appUSB150DA

aqprox!

Adaptador USB
Inalámbrico 150Mbps

VERSION 1.1

Guía de usuario
User guide
Guide de l'utilisateur
Handleiding
Guida per l'utente
Manual do utilizador








CONTENIDOS

1. Introducción y descripción del producto

Gracias por elegir el adaptador USB inalámbrico **APPUSB150DA 150Mbps**

1.1 Información general del producto

APPUSB150DA está diseñado para proporcionar una alta velocidad y un rendimiento inalámbrico incomparable para su equipo. Con una conexión inalámbrica más rápida, usted puede conseguir una mejor experiencia en Internet, tales como la descarga, juegos, streaming de video, etc.

Utilice la más avanzada tecnología de redes inalámbricas IEEE802.11n estándar. Cuando los dispositivos 802.11n se encuentran en ambos extremos de la conexión, la tecnología MIMO utiliza dos veces la longitud de onda de radio de banda para aumentar tres veces la velocidad de transmisión. APPUSB150DA es compatible con WPS, que puede ayudar a crear una conexión inalámbrica con la configuración de seguridad sin esfuerzo, para prevenir la intrusión exterior y proteger su información personal frente a la exposición. Es una solución perfecta para pequeñas oficinas y las necesidades de su casa.

1.2 Características

• Cumple con los estándares IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b.
• Proporciona una interfaz USB v2.0.
• 150 Mbps velocidad de transmisión inalámbrica.
• Ofrece dos modalidades de funcionamiento: infraestructura y ad hoc.
• Adopta la tecnología CCA que evita automáticamente los conflictos de canal utilizando su característica de selección de canal.
• Wi-Fi protegido de Seguridad (WPS), establecer su seguridad en la pulsación de un botón.

• Soporta 64/128/152-bit WEP, cumple con 128 bits estándar WPA (TKIP / AES).
• Apoya la expansión del MIC, IV, autenticación de clave compartida, IEEE 802.1X.
• Configuración simple y seguimiento.
• Compatible con Windows XP 32/64, Vista 32/64, 32/64 Win7, Linux, Mac.
• Perfectamente compatible con los dispositivos 802.11b/g/n.

2. Contenido del embalaje

El siguiente contenido se encuentra en su caja:

- 1adaptador USB inalámbrico APPUSB150DA 150Mbps
- 1 Antena Wifi desmontable.
- Guía de instalación rápida

Un CD de recursos para APPUSB150DA, incluyendo:

- Drivers y utilidades WLAN Ralink.
- Guía del usuario.
- Otra información útil

Atención: Asegúrese de que el paquete contiene los elementos anteriores. Si alguno de los artículos mencionados están dañados o faltan, por favor, contacte con su distribuidor.

3. Especificaciones

Estándar	IEEE802.11N, IEEE802.11G, IEEE802.11B
Tipo de modulación	OFDM/CCK/16-QAM/64-QAM
Estándar	IEEE802.11N, IEEE802.11G, IEEE802.11B
Interfaz	USB v2.0
Frecuencia	2.4~2.4835 GHZ
Velocidad de datos	11n: hasta 150Mbps 11g: hasta 54Mbps 11b: hasta 11Mbps

Seguridad de datos	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS(wi-fi Protected system)
Indicadores LED	ACT (Conecta con intermitente)
Energía RF inalámbrica	11g:15±1dbm;11b:18±1dbm; 11n:13±1dbm
Modo de trabajo	Ad-Hoc Infraestructura
Chipset	Ralink3070
WPS	Botón de un solo toque
Antena	1 antena desmontable
Sensibilidad del receptor	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Sistema operativo	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac
Entorno	Temperatura de funcionamiento: 0℃~40℃ (32℉~104℉) Temperatura de almacenamiento: -40~70℃ (-40℉~158℉) Humedad relativa: 10%~90% sin condensación Humedad de almacenamiento: 5%~95% sin condensación

4. Guía de instalación

4.1 Instalación del Hardware

Enchufe el adaptador directamente al puerto USB del ordenador.

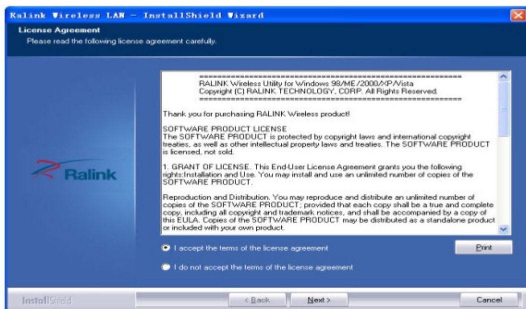
Atención: El asistente de nuevo hardware encontrado aparecerá cuando el adaptador está instalado correctamente.

4.2 Instalación del Software

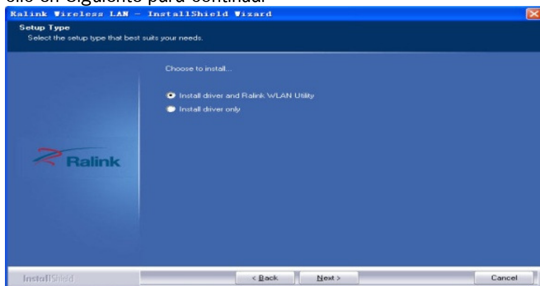
4.2.1 Para Windows XP, Vista y 7.

1. Instalar el driver

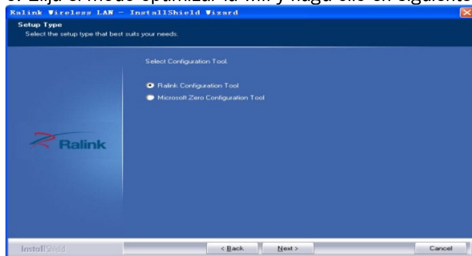
a. Inserte el CD de instalación en la unidad de CD-ROM, haga doble clic en el icono para empezar la instalación.



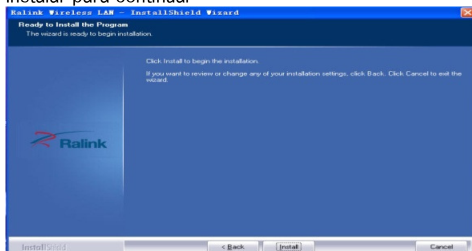
b. Seleccionar la configuración de herramientas Ralink y haga clic en Siguiente para continuar



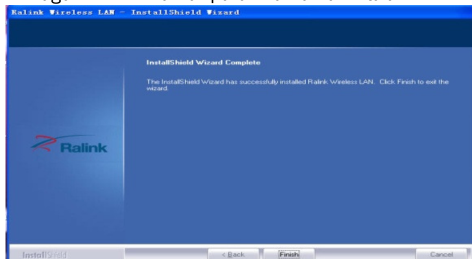
c. Elija el modo optimizar la wifi y haga clic en siguiente para ir a



d. Haga clic en instalar para comenzar la instalación y haga clic en Instalar para continuar



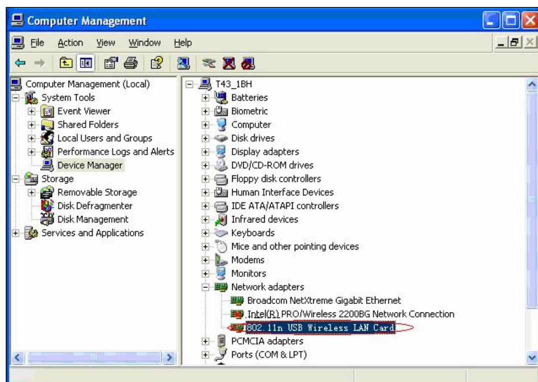
e. Haga clic en Finalizar para finalizar la instalación



5. Guía de configuración

5.1 Para Windows XP, Vista y 7.

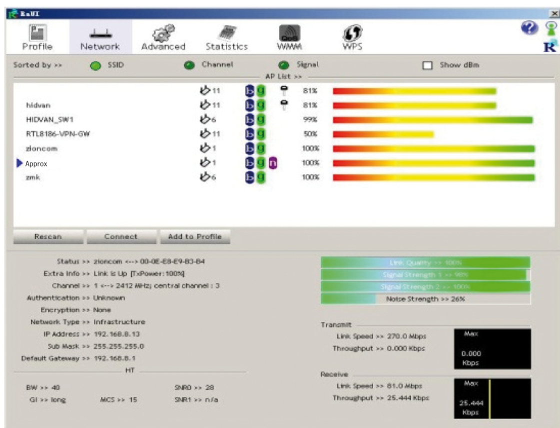
1. Conecte su adaptador USB LAN inalámbrico, será reconocido e instalado de manera automática.



2. Haga la conexión a la infraestructura. Haga doble clic en el icono de círculo rojo



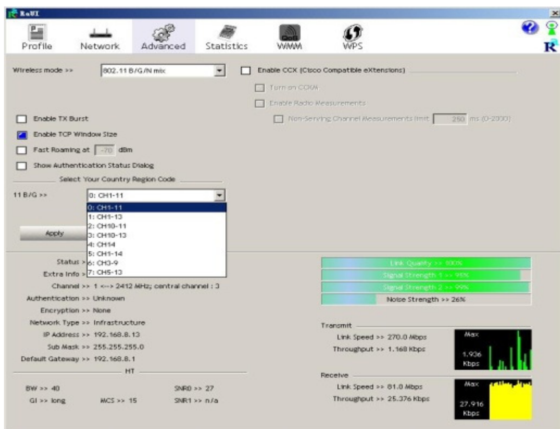
Podrás ver:



Puede hacer clic en el botón "Volver a encontrar cuál de las AP está dentro del rango, se mostrará en la ventana, selecciona la que desea conectarse y haga clic en el botón de conexión.

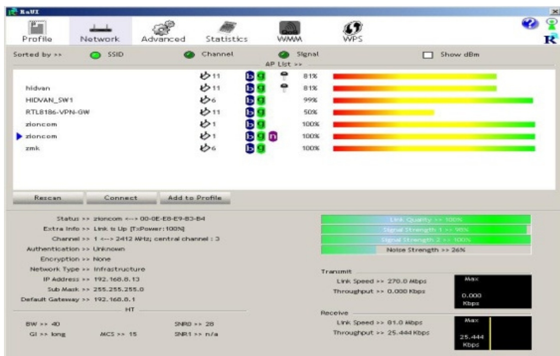
Una conexión a la infraestructura se lleva a cabo.

Atención, por favor, seleccionar el canal correcto de ajuste permitido por ley, por ejemplo, si CH13 está permitido en su país, y se establece su router en CH 13, mientras que usted elige ch1-ch11 (por defecto), usted nunca encontrará a la AP, y usted tendrá para elegir ch1-CH13. Ver configuración en la página avanzada como abajo.



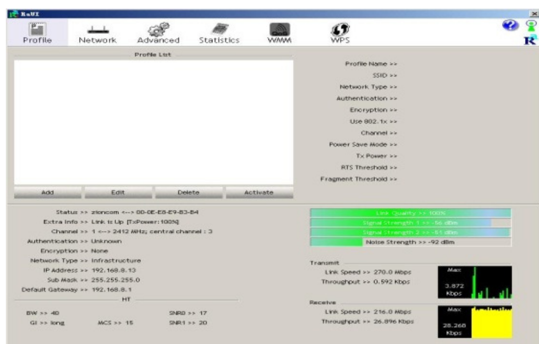
3. Información de ayuda sobre las utilidades de Ralink inalámbrico.

- ¿Cómo encontrar su dirección IP?

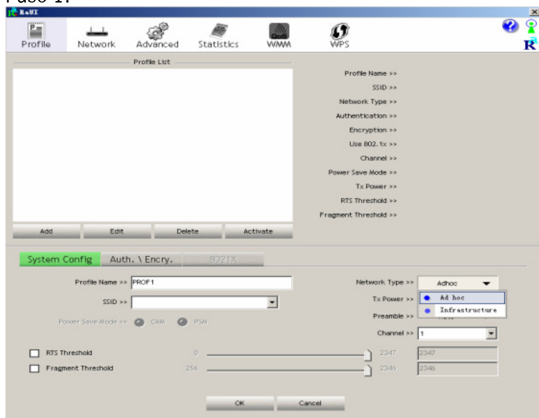


4. Haga la conexión a modo Ad-hoc

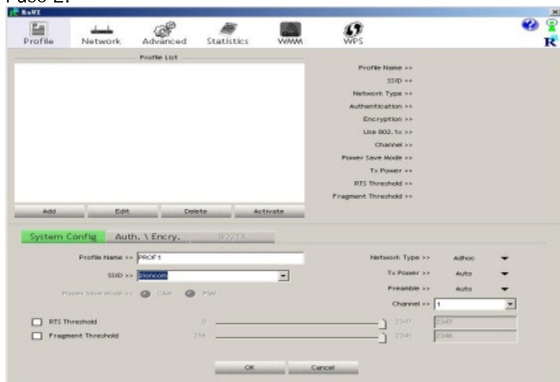
● 4.1 Hacer un SSID Ad-hoc



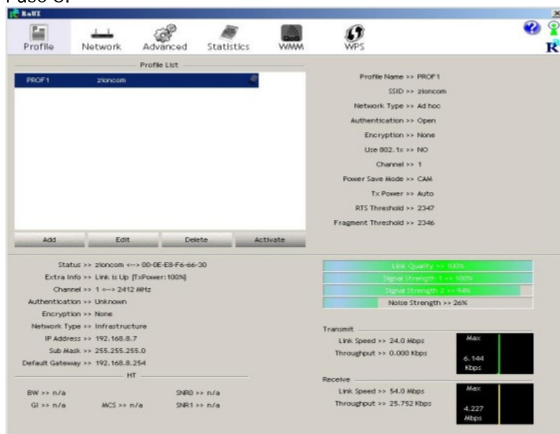
Paso 1:



Paso 2:

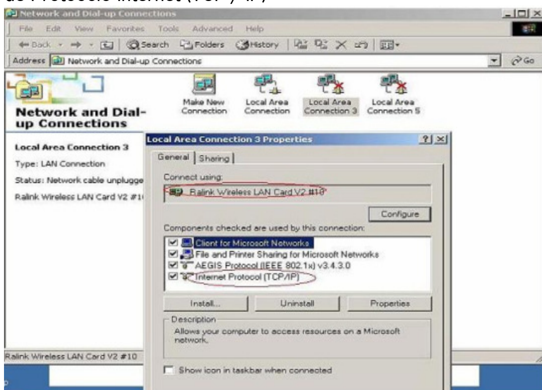

RaUI
Profile
Network
Advanced
Statistics
WMM
WPS
Profile List
Profile Name >>
SSID >>
Network Type >>
Authentication >>
Encryption >>
Use 802.1x >>
Channel >>
Power Save Mode >>
Tx Power >>
RTS Threshold >>
Fragment Threshold >>
Add
Edit
Delete
Activate
System Config
Auth. \ Encry.
802.1X
Profile Name >> PROF1
SSID >> zioncom
Power Save Mode >> CAM PSM
Network Type >> Adhoc
Tx Power >> Auto
Preamble >> Auto
Channel >> 1
RTS Threshold
Fragment Threshold
OK
Cancel

Paso 3:


RaUI
Profile
Network
Advanced
Statistics
WMM
WPS
Profile List
PROF1 zioncom
Profile Name >> PROF1
SSID >> zioncom
Network Type >> Ad hoc
Authentication >> Open
Encryption >> None
Use 802.1x >> NO
Channel >> 1
Power Save Mode >> CAM
Tx Power >> Auto
RTS Threshold >> 2347
Fragment Threshold >> 2346
Add
Edit
Delete
Activate
Status >> zioncom <--> 00-0E-E8-F6-66-30
Extra Info >> Link is Up [TxPower:100%]
Channel >> 1 <--> 2412 MHz
Authentication >> Unknown
Encryption >> None
Network Type >> Infrastructure
IP Address >> 192.168.8.7
Sub Mask >> 255.255.255.0
Default Gateway >> 192.168.8.254
HT
BW >> n/a
GI >> n/a
MCS >> n/a
SNR0 >> n/a
SNR1 >> n/a
Link Quality >> 100%
Signal Strength 1 >> 100%
Signal Strength 2 >> 94%
Noise Strength >> 26%
Transmit
Link Speed >> 24.0 Mbps
Throughput >> 0.000 Kbps
Max
6.144 Kbps
Receive
Link Speed >> 54.0 Mbps
Throughput >> 25.752 Kbps
Max
4.227 Mbps

● 4.2 Configuración de dirección IP estática para la conexión Ad-Hoc

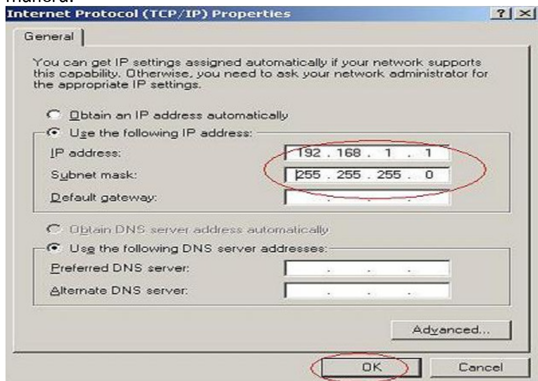
Paso 1: En su página de propiedades, haga doble clic en el punto de Protocolo Internet (TCP / IP)



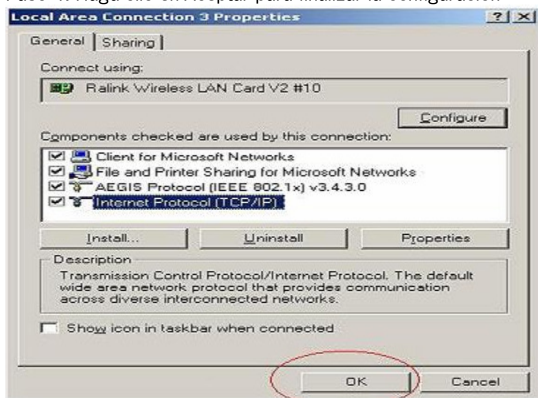
Paso 2: Obtendrá



Paso 3: Rellene la dirección IP en blanco. Ejemplo de la siguiente manera:



Paso 4: Haga clic en Aceptar para finalizar la configuración



- 4.3 Ad-Hoc de instalación de un punto logrado
- 4.4 Configuración otro punto de Ad-hoc en el paso 1, 2, 3 y 4.
- 4.5 Enlace modo Ad-hoc realizado. Y se puede visitar uno al otro.

Atención: Para hacer un enlace de modo Ad-Hoc. Recuerde elegir el mismo canal. Su dirección IP estática debe estar en la misma netsub, y el SSID debe ser el mismo

5.2 WPS

La función WPS (Wi-Fi Protected Setup) le permite añadir rápidamente un nuevo dispositivo inalámbrico a una red existente.

Esta tarjeta inalámbrica compatible con Wi-Fi Protected Setup (WPS), puede establecer una conexión inalámbrica entre la tarjeta inalámbrica y el router utilizando el método Push Button Configuration PBC (botón de configuración o método PIN.

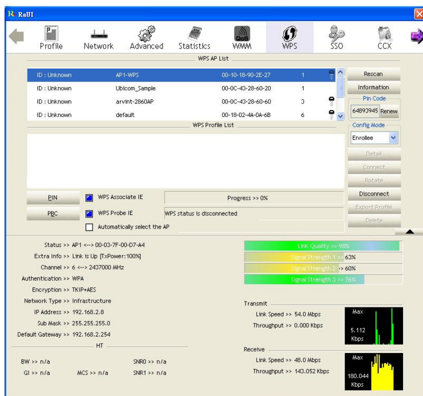


Figure WPS función

Atención: Si necesita más información por favor consulte la ayuda Ralink WLAN Utility.

6 OBTENCIÓN DE SERVICIO TECNICO

Mientras esperamos que su experiencia con el Adaptador inalámbrico USB APPUSB150DA 150Mbps sea agradable y fácil de usar, si experimenta algunos problemas o algunas de las preguntas que esta Guía del usuario no ha respondido. Póngase en contacto con su distribuidor y pedir ayuda en primer lugar, si no puede resolver su problema, póngase en contacto con nuestra empresa.

Este manual se basa en la versión más reciente de APPUSB150DA.

Si su APPUSB150DA no es compatible con algunas funciones especiales mostradas en el manual, por favor contacte con nuestro equipo de soporte técnico

Gracias por su apoyo y atención, para más detalles sobre el producto, por favor consulte el manual de usuario en versión completa de nuestro APPUSB150DA.

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

CONTENTS

1. Introduction and product description

Thank you for choosing **APPUSB150DA 150Mbps Wireless USB Adapter**.

1.3 Product Overview

APPUSB150DA is designed to provide a high-speed and unrivaled wireless performance for your computer. With a faster wireless connection, you can get a better Internet experience, such as downloading, gaming, video streaming and so on.

Use the most advanced wireless networking technology IEEE802.11n standard. When 802.11n devices are in both connection ends, MIMO technology utilizes twice radio wave length band to increase three times transmission speed. APPUSB150DA supports WPS, which can help you create a wireless connection with effortless security setup, to prevent outside intrusion and protect your personal information from being exposed. It is a perfect solution for small office and home needs.

1.4 Features

- Complies with IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b standards.
- Provides USB v2.0 interface.
- 150Mbps wireless transmission rate.
- Provides two methods of operation: Infrastructure and AD-Hoc.
- Adopts CCA technology which automatically avoids channel conflicts using its channel selection feature.
- Wi-Fi protected Security (WPS),set your security at a push of button.
- Supports 64/128/152-bit WEP, complies with 128 bit WPA standard(TKIP/AES).
- Supports MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X.
- Simple Configuration and monitoring.

- Supports WindowsXP 32/64, Vista 32/64, Win7 32/64, Linux, Mac.
- Seamlessly compatible with 802.11b/g/n devices.

2. Package Contents

The following contents should be found in your box:

- 1 APPUSB150DA 150Mbps Wireless USB Adapter
- 1 Detachable wifi antenna.
- Quick Installation Guide.

One Resource CD for APPUSB150DA, including:

- Drivers and Ralink WLAN Utility.
- User Guide.
- Other Helpful Information

Note:
Make sure that the package contains the above items. If any of the listed items are damaged or
missing, please contact your distributor.

3. Specifications

Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Interface	USB v2.0
Frequency	2.4~2.4835 GHZ
Data Rate	11n: Up to 150Mbps 11g: Up to 54Mbps 11b: Up to 11Mbps

Data Security	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS(wi-fi Protected system)
LED Indicator	ACT (Connect with flashing)
Wireless RF Power	11g:15±1dbm;11b:18±1dbm; 11n:13±1dbm
Work Mode	Ad-Hoc Infrastructure
Chipset	Ralink3070
WPS	One-touch button
Antenna	1* detachable antenna
Receiver Sensitivity	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Operating System	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40~70°C (-40°F~158°F) Relative humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing

4. Installation Guide

4.1 Hardware Installation

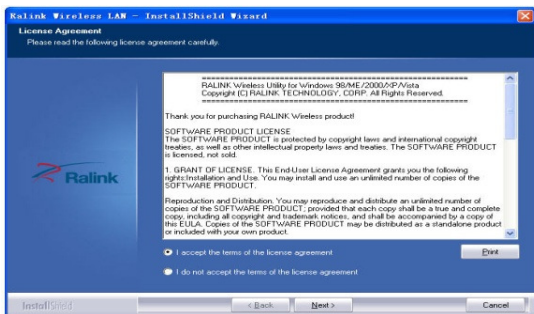
Plug the Adapter directly to the USB port on your computer.

Note:
The prompted Found New Hardware Wizard screen will pop up when the adapter is installed correctly.

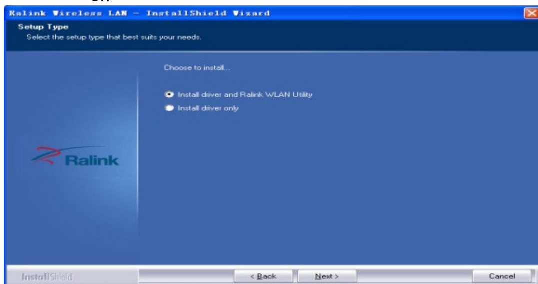
4.2 Software Installation

4.2.1 For Windows XP, Vista and 7.

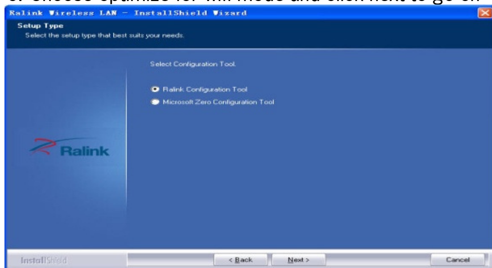
4. Install the driver
5.
   a. Insert the installation CD into your CD-ROM driver, double click the icon to start setup.



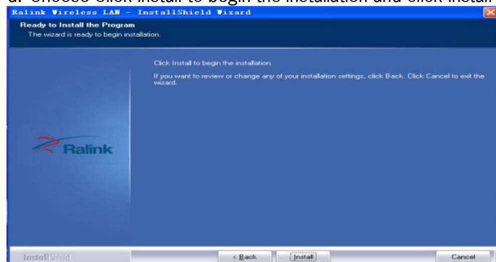
   b. Choose Ralink configuration Tool and click next to go on



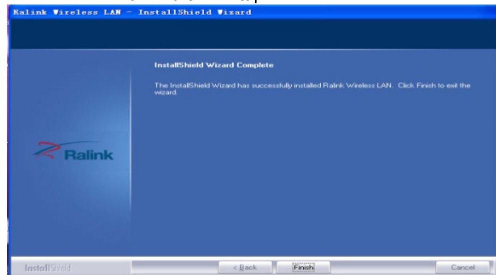
c. Choose optimize for wifi mode and click next to go on



d. Choose Click Install to begin the installation and click Install to go on



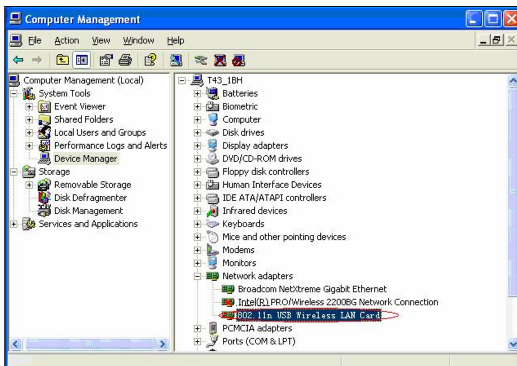
e. Click Finish to end the setup



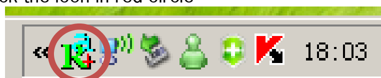
5. Configuration Guide

5.1 For Windows XP, Vista y 7.

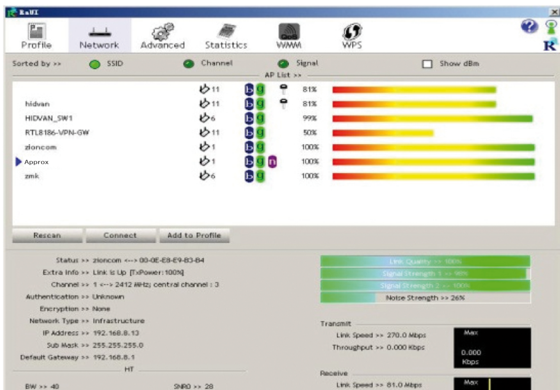
1. Plug in your usb wireless LAN adapter, it will be recognized and auto installed. Just confirmed it like below:



2. Make infrastructure connection
Double click the icon in red circle

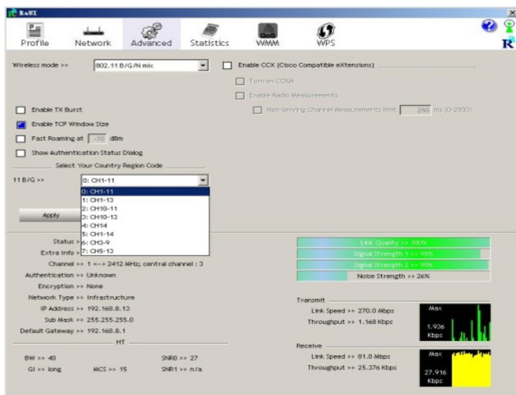


You will see:



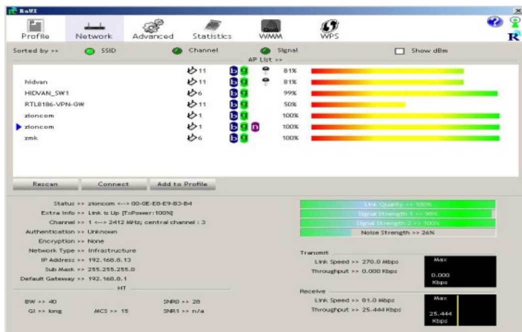
You can click the button Rescan to find which AP is in range, the will show on the window, choice one you want to connect, and click the button connect.
An infrastructure connection is accomplished.

Note, please choose correct channel setting as legally permitted. For example, if ch13 is permitted in your country, and you set your router at ch13,while you choose ch1-ch11(default setting),you will never find the AP, and you will have to choose ch1-ch13 setting in Advanced page as below.



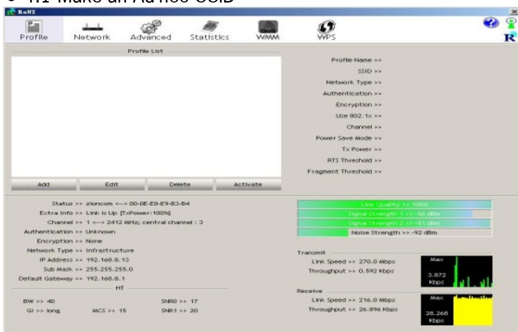
3. Some help information in Ralink Wireless utility

- How to find out your ip address:

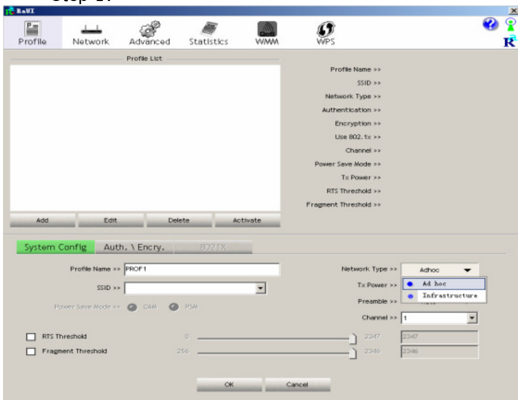


4. Make Ad-hoc mode connection

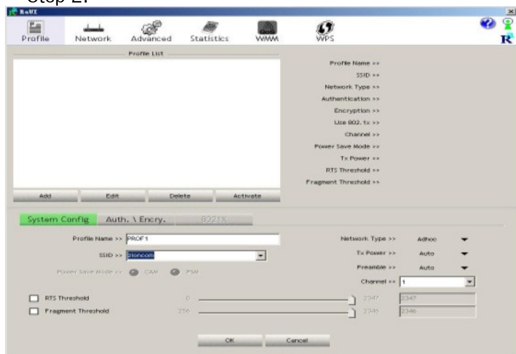
- 4.1 Make an Ad-hoc SSID



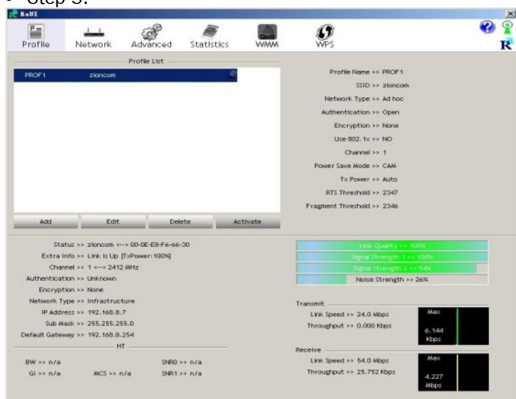
- Step 1:



- Step 2:

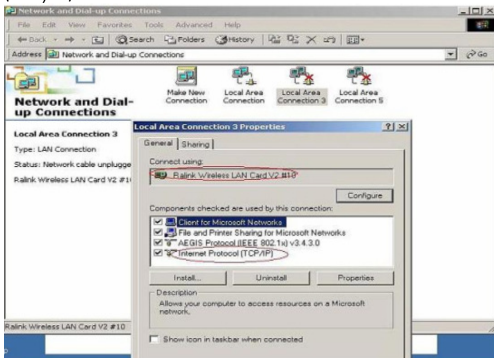

RaUI
Profile
Network
Advanced
Statistics
WMM
WPS
Profile List
Profile Name >>
SSID >>
Network Type >>
Authentication >>
Encryption >>
Use 802.1x >>
Channel >>
Power Save Mode >>
Tx Power >>
RTS Threshold >>
Fragment Threshold >>
Add
Edit
Delete
Activate
System Config
Auth. \ Encry.
802.1X
Profile Name >> PROF1
SSID >> zioncom
Power Save Mode >> CAM PSM
Network Type >> Adhoc
Tx Power >> Auto
Preamble >> Auto
Channel >> 1
RTS Threshold 0 2347 2347
Fragment Threshold 256 2346 2346
OK
Cancel

- Step 3:

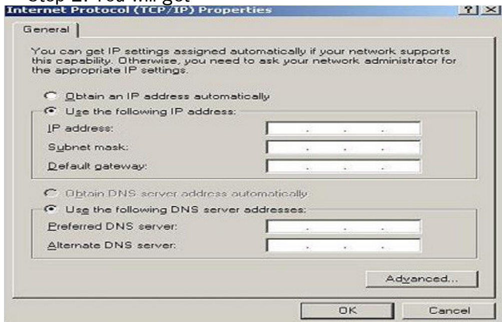

RaUI
Profile
Network
Advanced
Statistics
WMM
WPS
Profile List
PROF1 zioncom
Profile Name >> PROF1
SSID >> zioncom
Network Type >> Ad hoc
Authentication >> Open
Encryption >> None
Use 802.1x >> NO
Channel >> 1
Power Save Mode >> CAM
Tx Power >> Auto
RTS Threshold >> 2347
Fragment Threshold >> 2346
Add
Edit
Delete
Activate
Status >> zioncom <--> 00-0E-E8-F6-66-30
Extra Info >> Link is Up [TxPower:100%]
Channel >> 1 <--> 2412 MHz
Authentication >> Unknown
Encryption >> None
Network Type >> Infrastructure
IP Address >> 192.168.8.7
Sub Mask >> 255.255.255.0
Default Gateway >> 192.168.8.254
HT
BW >> n/a
GI >> n/a
MCS >> n/a
SNR0 >> n/a
SNR1 >> n/a
Link Quality >> 100%
Signal Strength 1 >> 100%
Signal Strength 2 >> 94%
Noise Strength >> 26%
Transmit
Link Speed >> 24.0 Mbps
Throughput >> 0.000 Kbps
Max
6.144 Kbps
Receive
Link Speed >> 54.0 Mbps
Throughput >> 25.752 Kbps
Max
4.227 Mbps

4.2 Setup static IP address for the AD-Hoc link

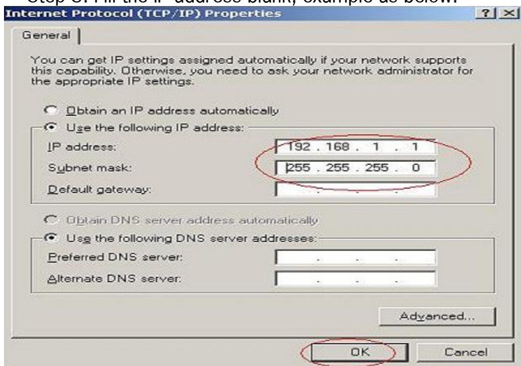
●Step 1: At its property page, double click item Internet Protocol (TCP/IP)



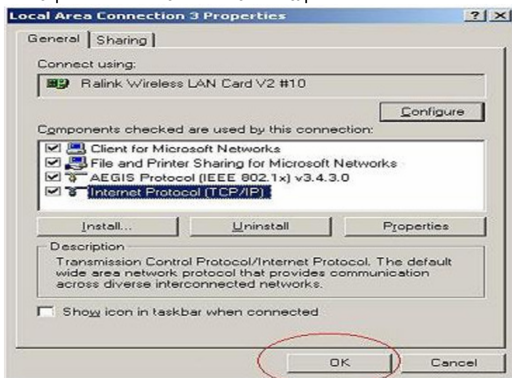
• Step 2: You will get



- Step 3: Fill the IP address blank, example as below:



- Step 4: Click ok to finish the setup



- 4.3 Ad-Hoc setup for one point accomplished
- 4.4 Setup another Ad-hoc point as step 1, 2, 3 and 4.
- 4.5 Ad-hoc mode link accomplished. And you can visit each other.

Note: To make an Ad-Hoc mode link. Do remember to choice the same channel. Its static IP address should be in the same netsub, and the SSID should be the same too.

5.2 WPS

WPS (Wi-Fi Protected Setup) function allows you to quickly add a new wireless device to an existing network.

This wireless card supports Wi-Fi Protected Setup (WPS), you can establish a wireless
connection between wireless card and router by using either Push Button Configuration (PBC)
method or PIN method.

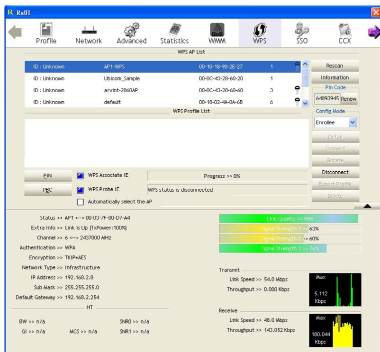


Figure WPS function

Note: If you need more information please consult the help Ralink WLAN Utility.

6 OBTAINING TECHNICAL SUPPORT

While we hope your experience with the APPUSB150DA 150Mbps Wireless USB Adapter is enjoyable and easy to use, you may experience some difficulties or have questions that this User Guide has not answered. Please contact your reseller and ask them for help first. If they are unable to resolve your issue, please contact our company.

This user manual is based on the latest version of our APPUSB150DA.

If your APPUSB150DA does support some special functions showed in the manual, please contact our technical support team.
Thank you for your support and attention, for further operation details, please check the full version user manual of our APPUSB150DA.

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

CONTENU

1. Introduction et description du produit

Merci d´avoir choisi l´adaptateur USB sans fil **APPUSB150DA 150Mbps**

1.5 Aperçu du produit

APPUSB150DA est conçu pour fournir une haute vitesse et des performances inégalées sans fil pour votre ordinateur. Avec une connexion sans fil plus rapide, vous pouvez obtenir une meilleure expérience d´Internet, tels que le téléchargement, jeux, vidéo en continu et ainsi de suite.

Utilisez la technologie la plus avancée de réseau sans fil IEEE802.11n standard. Lorsque 802.11n sont dans les deux extrémités de connexion, la technologie MIMO utilise deux fois la bande de longueur d'ondes radio pour augmenter trois fois la vitesse de transmission. APPUSB150DA prend en charge WPS, qui peut vous aider à créer une connexion sans fil avec l'installation de sécurité sans effort, pour empêcher toute intrusion et protéger que vos informations personnelles ne soient exposées. C'est une solution parfaite pour les petits bureaux et les besoins à la maison.

1.6 Caractéristiques

- Conforme à la norme IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b.
- Fournit une interface USB 2.0.
- Taux de transmission sans fil 150Mbps.
- Fournit deux modes de fonctionnement: Infrastructure et Ad-Hoc.
- Adopte la technologie CCA qui permet d'éviter des conflits de canaux en utilisant automatiquement sa fonction de sélection de canal.
- Wi-Fi protégé de sécurité (WPS), définissez votre sécurité à une poussée de un bouton.
- Supporte le WEP 64/128/152 bits, 128 bits conforme à la norme WPA (TKIP / AES).

- Supporte MIC Expansion IV, Authentification par clé partagée, IEEE 802.1X.
- Configuration simple et le suivi.
- Supporte Windows XP 32/64, Vista 32/64, 32/64 Win7, Linux, Mac.
- Compatible avec les périphériques de façon transparente 802.11b/g/n.

2. Contenu de l´emballage

Le contenu suivant doit être trouvé dans votre boîte:

- 1 adaptateur USB sans fil APPUSB150DA 150Mbps
- 1 antenne wifi détachable.
- Guide d'installation rapide.

Un CD de ressources pour APPUSB150DA, y compris:

- Pilotes et utilitaires sur WLAN Ralink.
- Guide d'utilisateur -.
- Autres informations utiles

Remarque: Assurez-vous que l'emballage contient les éléments mentionnés. Si l'un des éléments énumérés sont endommagés ou manquants, s'il vous plaît contact avec votre distributeur.

3. Spécifications

Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Type de Modulation	OFDM/CCK/16-QAM/64-QAM
Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Interface	USB v2.0
Fréquence	2.4~2.4835 GHZ

Data Rate	11n: jusqu´a 150Mbps 11g: jusqu´a54Mbps 11b: jusqu´a 11Mbps
Data Security	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK (TKIP/AES) WPS (wi-fi Protected system)
Indicateur LED	ACT (Communiquer avec clignotant)
Puissance RF sans fil	11g:15±1dbm;11b:18±1dbm; 11n:13±1dbm
Mode de travail	Ad-Hoc Infrastructure
Chipset	Ralink3070
WPS	Un bouton tactile
Antenne	1 * antenne détachable
Sensibilité du récepteur	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Système d´exploitation	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac
Environnement	Température d´opération: 0℃~40℃ (32°F~104°F) Température de stockage: -40~70℃ (-40°F~158°F) Humidité relative: 10%~90% sans condensation Humidité de Stockage: 5%~95% sans condensation

4. Guide d´installation

4.1 Installation du Hardware

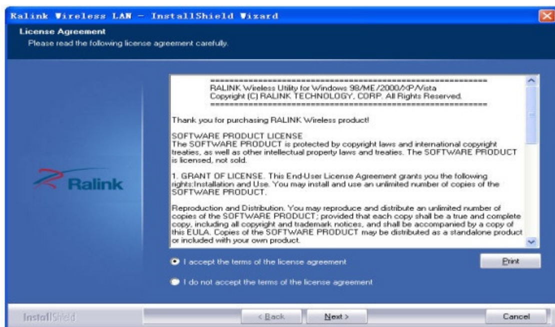
Branchez l'adaptateur directement sur le port USB de votre ordinateur.

Remarque: Le prompt Assistant Nouveau matériel détecté apparaît sur l´écran lorsque l'adaptateur est installé correctement.

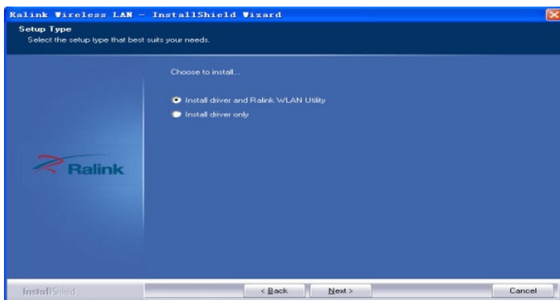
4.2 Installation du logiciel

4.2.1 Pour Windows XP, Vista et 7.

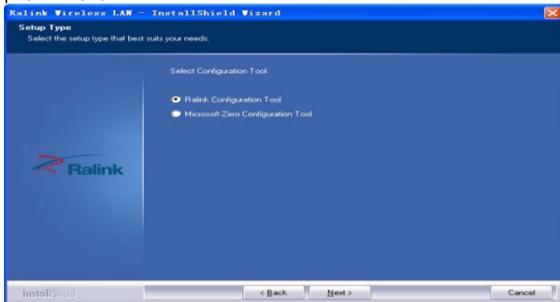
6. Installer le driver
   a. Insérez le CD d'installation dans votre lecteur de CD-ROM, double cliquez sur l'icône pour commencer l´installation.



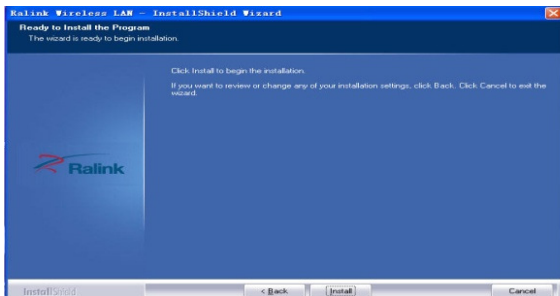
b. Choisissez la configuration Ralink Tool et cliquez sur Suivant pour continuer.



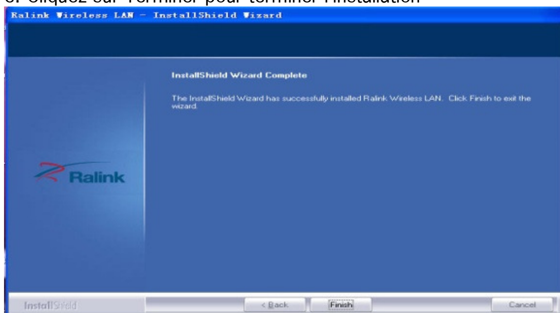
c. Choisissez optimiser pour le mode wifi et cliquez sur Suivant pour continuer



d. Choisissez Cliquez sur Installer pour commencer l'installation et cliquez sur Installer pour continuer l´installation.



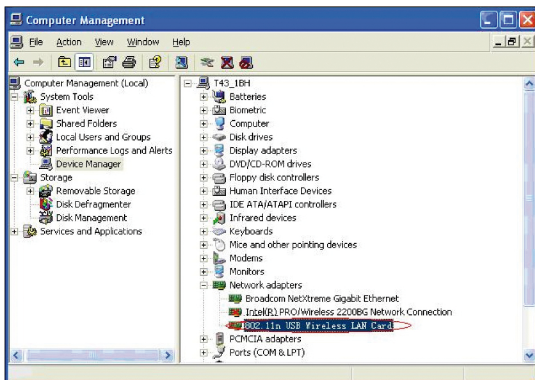
e. Cliquez sur Terminer pour terminer l'installation



5. Guide de Configuration

5.1 Pour Windows XP, Vista y 7.

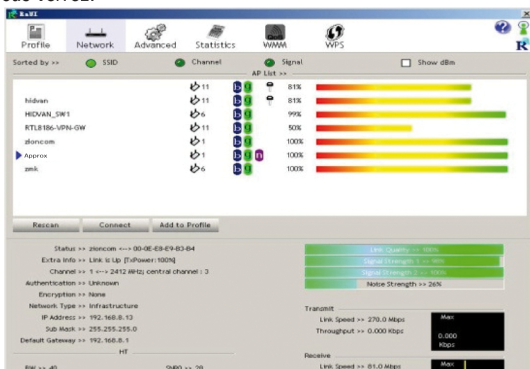
1. Branchez votre adaptateur LAN sans fil USB, il sera reconnu et installé automatiquement. Il sera confirmer comme ci-dessous:



2. Procéder au raccordement des infrastructures
Double cliquez sur l'icône dans le cercle rouge



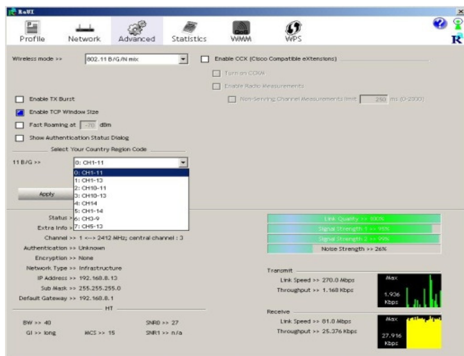
Vous verrez:



Vous pouvez cliquez sur le bouton Rescan pour trouver quelle AP est à portée, elle s'affichera dans la fenêtre, choisissez laquelle que vous souhaitez connecter, puis cliquez sur le bouton de connexion

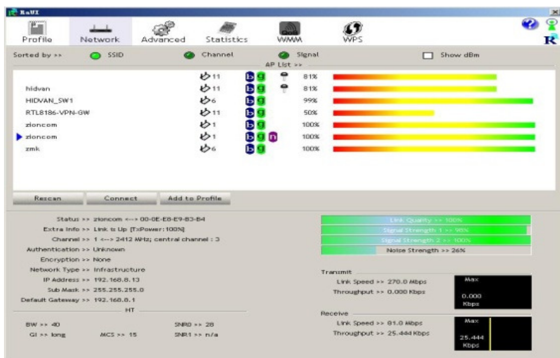
Une connexion infrastructure est accomplie.

Remarque : Veuillez choisir la mise à jour du canal adéquate à votre loi, par exemple, si ch13 est autorisée dans votre pays, et que vous définissez votre routeur à ch13, alors que vous choisissez ch1-ch11 (paramètre par défaut), vous ne trouverez jamais l'AP, donc vous aurez à choisir les paramètres de ch1-ch13 comme ci-dessous.



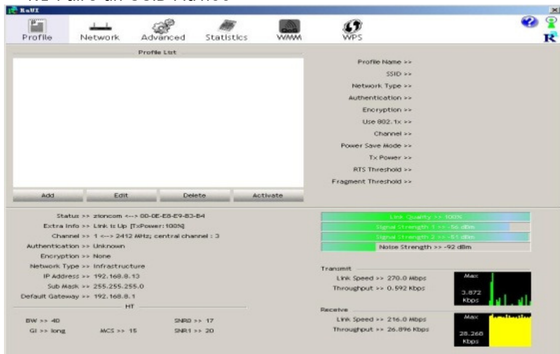
3. Certaines informations d'aide dans Ralink Wireless utilité

- Comment trouver votre adresse IP:

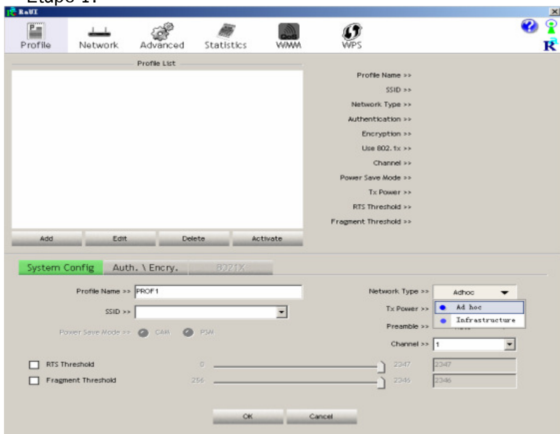


4. Faire une connexion en mode Ad-hoc

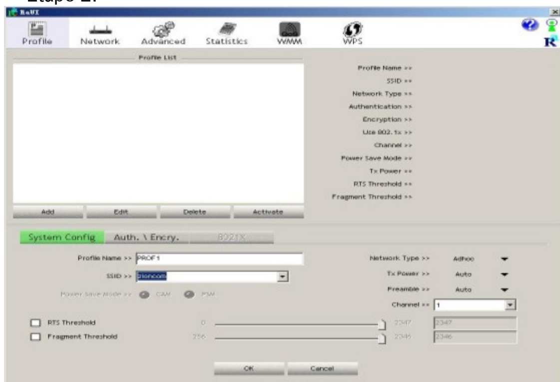
● 4.1 Faire un SSID Ad-hoc



- Étape 1:



- Étape 2:

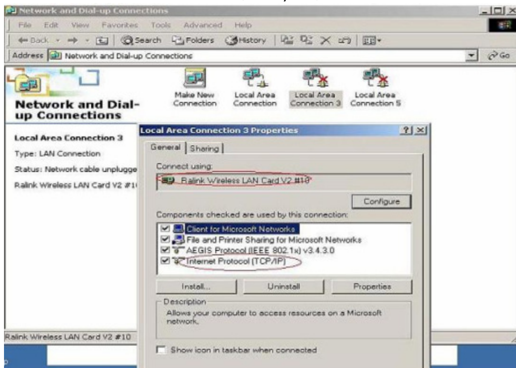


- Étape 3:

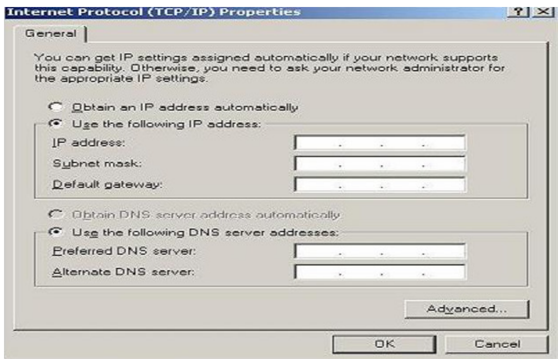


4.2 Configuration adresse IP statique pour le lien ad hoc

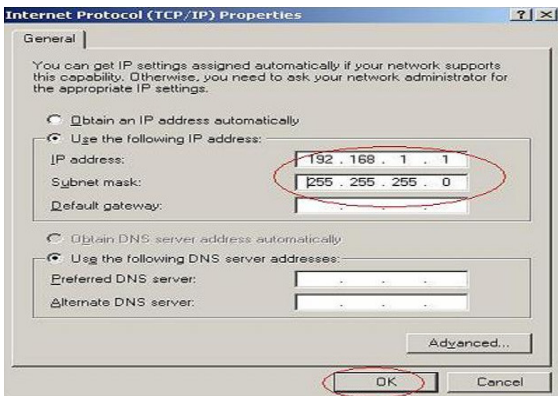
●Étape 1: Dans sa page de propriétés, double cliquez sur l'élément Protocole Internet (TCP / IP)



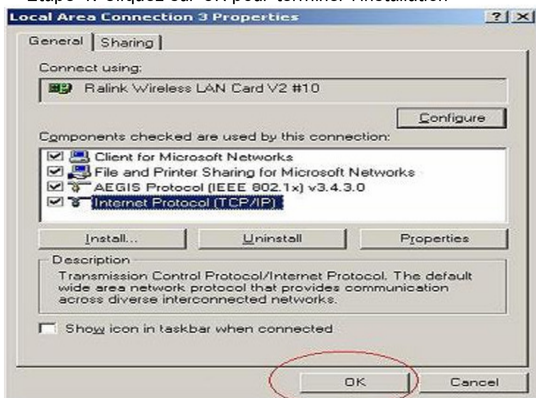
- Étape 2: Vous aurez



- Étape 3: Remplir l'adresse IP, par exemple comme ci-dessous:



- Étape 4: Cliquez sur OK pour terminer l'installation



4.3 Mise en Ad-Hoc pour un point accompli

4.4 Configuration d'un autre point d'Ad-hoc que l'étape 1, 2, 3 et

4.5 Lien mode Ad-hoc accompli. Vous pouvez visiter les uns les autres.

Remarque: Pour faire un lien en mode Ad-Hoc. Ne pas oublier de choisir le même canal. Son adresse IP statique doit être dans le même netsub et le SSID doit être le même aussi.

5.2 WPS

WPS (Wi-Fi Protected Setup) est une fonction vous permet d'ajouter rapidement un nouveau dispositif sans fil à un réseau existant. Cette carte supporte un Wi-Fi Protected Setup (WPS), vous pouvez établir une connexion sans fil entre la carte sans fil et le routeur à l'aide de la méthode du Push Button Configuration (PBC) ou la méthode PIN.

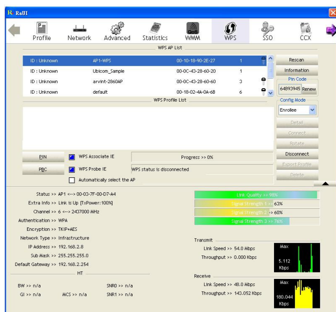


Figure WPS fonction

Remarque: Si vous avez besoin de plus amples renseignements veuillez consulter la section d'aide Ralink utilitaire WLAN.

6 OBTENIR SUPPORT TECHNIQUE

Bien que nous espérons que votre expérience avec l'adaptateur USB sans fil APPUSB150DA 150Mbps est agréable et facile à utiliser, il se peut que vous puissiez avoir certains problèmes ou avoir des questions que ce guide n'a pas répondues. S'il vous plaît contactez votre revendeur et demander de l'aide tout d'abord, dans le cas qu´il ne pourrait pas résoudre votre problème, s'il vous plaît contacté nous. Ce manuel est basé sur la dernière version de notre APPUSB150DA.

Si votre APPUSB150DA.3 ne supporte pas certaines fonctions spéciales montrées dans le manuel, s'il vous plaît contacter notre équipe de support technique.

Merci pour votre soutien et votre attention, pour de l´information supplémentaire sur ce produit, veuillez consulter le manuel utilisateur en version complète de notre APPUSB150DA sur notre site Web

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

INHALTSANGABE

1. Einleitung und Produktbeschreibung

Danke, dass Sie sich für den **APPUSB150DA 150Mbps USB Funkadapter** entschieden haben.

1.1. Allgemeine Produktdarstellung

Der APPUSB150DA wurde entworfen um einen sehr schnellen und unübertroffenen drahtlosen Betrieb Ihres Computers zu gewährleisten. Mit einer schnelleren drahtlosen Verbindung profitieren Sie bei all Ihren Internetaktivitäten, wie dem Herunterladen, Spielen, Web-TV etc.

Nutzen Sie die fortschrittlichste Funknetzwerktechnologie IEEE802.11n Standard. Wenn sich an beiden Anschlussenden 802.11n Geräte befinden, benutzt die MIMO Technologie die doppelte Bandbreite für eine dreimal so große Datenübertragungsgeschwindigkeit. APPUSB150DA unterstützt WPS, was dabei helfen kann, eine drahtlose Verbindung mit einfachen Sicherheitseinstellungen herzustellen und damit ungewolltes Eindringen von außerhalb zu verhindern und Ihre persönlichen Informationen vor Einsicht zu schützen. Es ist eine perfekte Lösung für kleine Büros und den Hausgebrauch.

1.2. Eigenschaften

- Entspricht IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b Standards.
- Verfügt über eine USB2.0-Schnittstelle
- 150Mbps drahtlose Datenübertragungsrate
- Bietet zwei Verfahren für den Betrieb an: Infrastruktur und AD-Hoc
- Verwendet CCA Technologie, mit der durch automatische

Kanalwahl Kanalkonflikte vermieden werden

- Wi-Fi geschützte Einstellung (WPS) gibt Ihnen Sicherheit auf Knopfdruck
- Unterstützt 64/128/152-bit WEP, entspricht 128 bit WPA Standard (TKIP/AES)
- Unterstützt MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X
- Einfache Konfiguration und Überwachung
- Unterstützt WindowsXP 32/64, Vista 32/64, Win7 32/64, Linux, Mac
- Nahtlos kompatibel mit 802.11b/g/n Geräten

2. Packungsinhalt

Der folgende Inhalt sollte sich in Ihrer Packung befinden:

- 1 APPUSB150DA 150Mbps USB Funkadapter
- 1 abnehmbare Wi-Fi-Antenne
- Kurze Installationsanleitung

Eine Resource CD für APPUSB150DA mit:

- Treiber und Ralink WLAN Utility
- Benutzerhandbuch
- Weitere hilfreiche Informationen

Hinweis:
Versichern Sie sich bitte, dass die Packung alle oben genannten Gegenstände enthält. Wenn irgendwelche Gegenstände, die in der Liste aufgeführt wurden, beschädigt sind oder fehlen, setzen Sie sich bitte mit Ihrem Vertreiber in Verbindung.

3. Technische Daten

Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Modulationstyp	OFDM/CCK/16-QAM/64-QAM
Standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Schnittstelle	USB v2.0
Frequenz	2,4~2,4835 GHZ
Datenrate	11n: bis 150Mbps 11g: bis 54Mbps 11b: bis 11Mbps
Datensicherheit	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS (Wi-Fi geschütztes System)
LED-Anzeige	ACT (Verbindung bei Aufleuchten)
Kabellose RF-Leistung	11g:15±1dBm;11b:18±1dBm; 11n:13±1dBm
Betriebsmodus	Ad Hoc Infrastruktur
Chipsatz	Ralink3070
WPS	OneTouch-Taste
Antenne	1* abnehmbare Antenne
Empfangsempfindlichkeit	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Betriebssystem	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac

Umgebung	Betriebstemperatur: 0℃~40℃ (32℉~104℉) Lagertemperatur: -40~70℃ (-40℉~158℉) Relative Luftfeuchtigkeit: 10%~90% nicht kondensierend Lagerfeuchte: 5%~95% nicht kondensierend

4. Installationsanleitung

4.1 Hardware-Installation

Stecken Sie den Adapter direkt in den USB-Port Ihres Computers.

Hinweis: Wenn der Adapter richtig installiert ist, erscheint das Computerbild Found New Hardware Wizard.

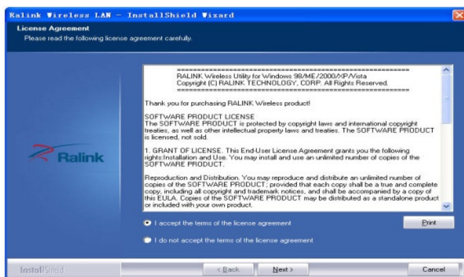
4.2 Software-Installation

4.2.1 Für Windows XP, Windows Vista und Windows 7

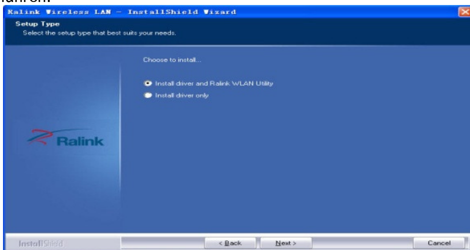
Installieren Sie den Treiber.

a. Legen Sie die Installations-CD in Ihr CD-ROM-Laufwerk und doppelklicken Sie auf das Icon um das Setup-Programm zu starten.

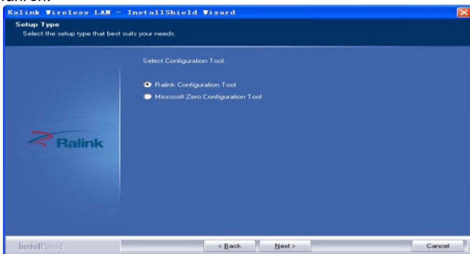




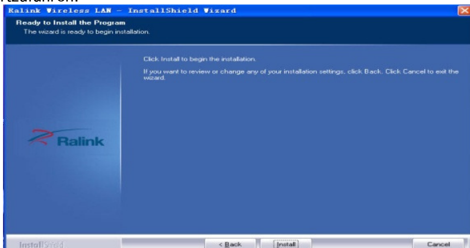
b. Wählen Sie **Ralink configuration Tool** und klicken Sie auf **next** um fortzufahren.



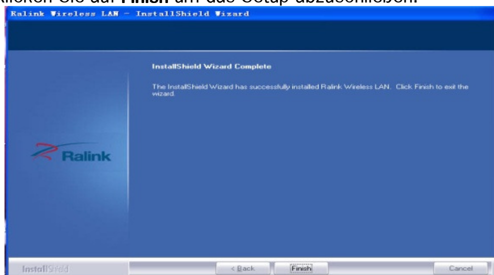
c. Markieren Sie **Optimize for wifi mode** und klicken Sie auf **Next** um fortzufahren.



d. Wählen Sie **Click Install to begin the installation** und klicken Sie auf **Install** um fortzufahren.



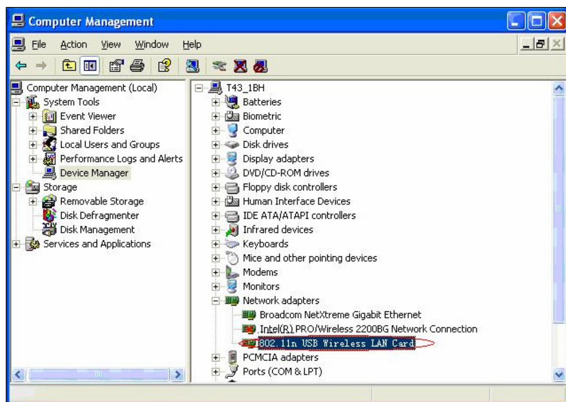
e. Klicken Sie auf **Finish** um das Setup abzuschließen.



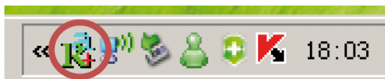
5. Konfigurationsanleitung

5.1 Für Windows XP, Windows Vista und Windows 7

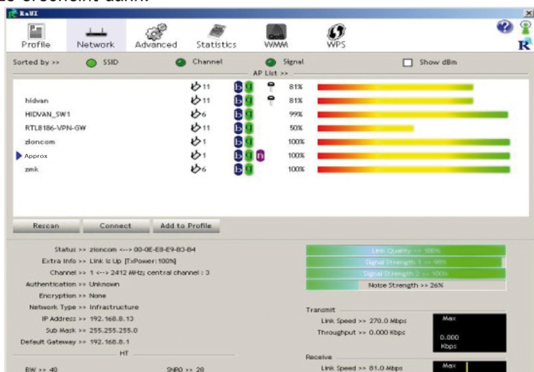
1. Stecken Sie Ihren LAN USB Funkadapter in den vorgesehenen Anschluss, er wird erkannt und automatisch installiert. Führen Sie nur die folgenden Schritte durch:



2. Stellen Sie eine Infrastruktur-Verbindung her. Doppelklicken Sie auf das rot eingekreiste Icon.



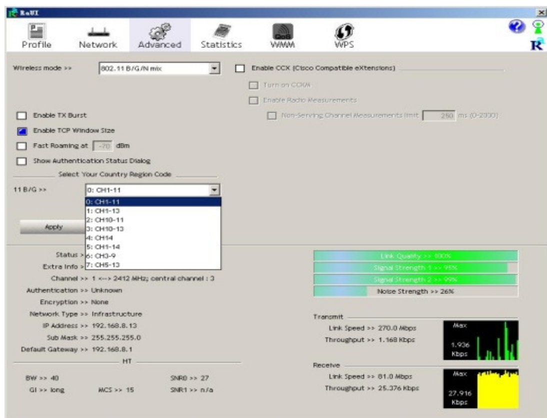
Es erscheint dann:



Sie können auf den **Rescan** Button klicken, um in dem Fenster zu sehen, welcher Zugangspunkt sich in Reichweite befindet. Wählen Sie denjenigen, mit dem Sie sich verbinden wollen, und klicken Sie auf den **Connect** Button.

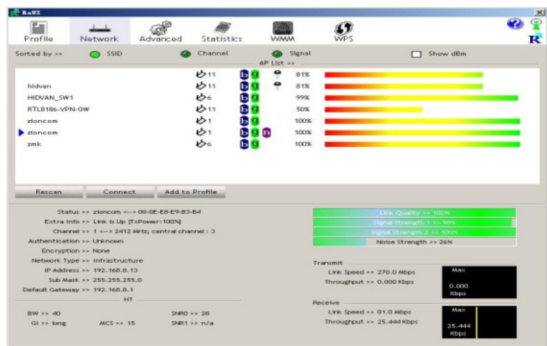
Eine Infrastruktur-Verbindung wurde hergestellt.

Hinweis: Wählen Sie bitte entsprechend Ihrer Gesetzgebung die richtige Kanal-Einstellung. Wenn z.B. Kanal ch13 in Ihrem Land erlaubt ist, stellen Sie Kanal ch13 für Ihren Router ein. Wenn Sie hingegen Kanal ch1-ch11(Standard-Einstellung) wählen, werden Sie den Zugangspunkt nicht finden und Sie müssen die ch1-ch13 Einstellung auf der Seite Advanced durchführen (s.u.).



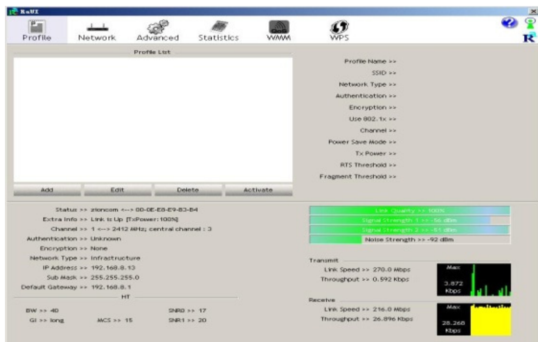
3. Einige hilfreiche Informationen für das Ralink Wireless Utility

- Wie Sie Ihre IP-Adresse finden:

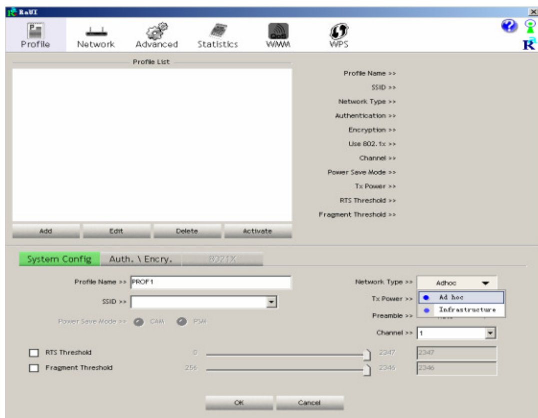


4. Stellen Sie eine Ad-hoc Modus-Verbindung her.

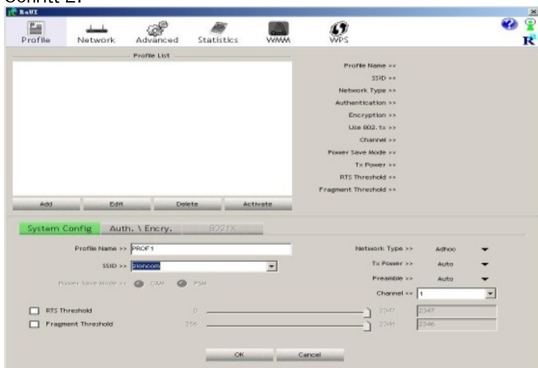
- 4.1 Errichten Sie eine Ad-hoc SSID.



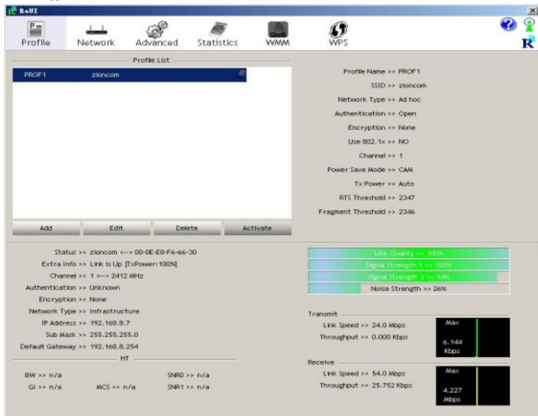
Schritt 1:



Schritt 2:

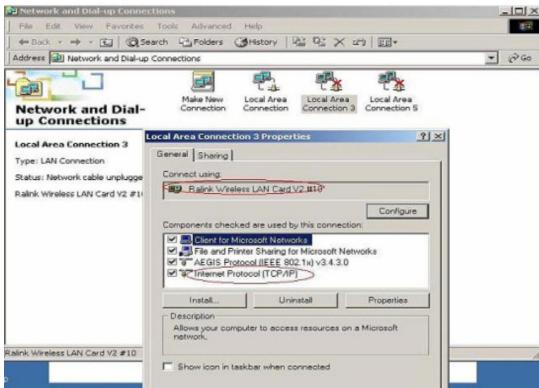


Schritt 3:

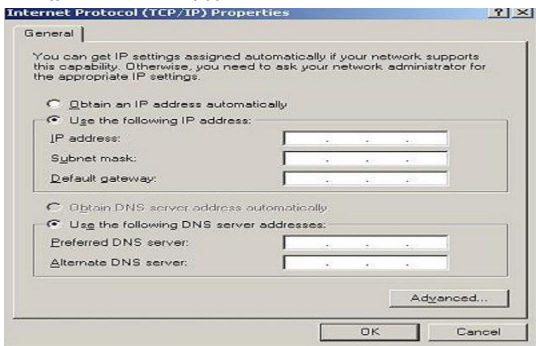


- 4.2 Statische IP-Adresse für den AD-Hoc Link einrichten

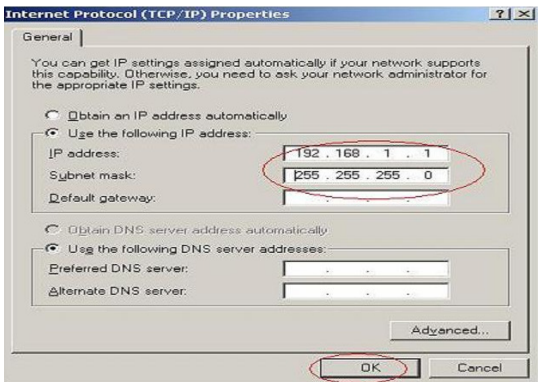
Schritt 1: Klicken Sie auf der Seite zu den Eigenschaften auf **Internet Protocol (TCP/IP)**.



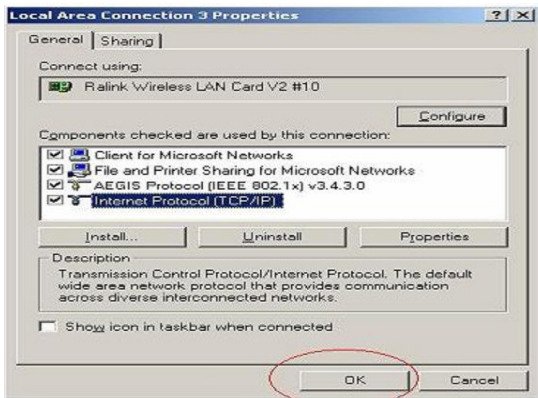
Schritt 2: Es erscheint dann:



Schritt 3: Geben Sie die IP-Adresse wie im folgenden Beispiel ein:



Schritt 4: Klicken Sie auf **ok** um das Setup zu beenden.



- 4.3 Ad-Hoc Setup für einen gesetzten Punkt
- 4.4 Richten Sie einen weiteren Ad-hoc-Punkt wie bei Schritt 1, 2, 3 und 4 ein.
- 4.5 Die Ad-hoc-Modus-Verbindung ist durchgeführt und Sie können einander besuchen.

Hinweis: Um einen Ad-Hoc-Modus-Link herzustellen, denken Sie bitte daran, den gleichen Kanal zu wählen. Die statische IPAdresse sollte sich im gleichen Netsub befinden und die SSID sollte auch gleich sein.

5.2 WPS

Die WPS (Wi-Fi Protected Setup) Funktion erlaubt Ihnen, einem bestehenden Netzwerk schnell ein neues drahtloses Gerät hinzuzufügen.

Diese Funkkarte unterstützt Wi-Fi Protected Setup (WPS). Sie können eine Funkverbindung zwischen der Funkkarte und dem Router herstellen, indem Sie entweder die Methode Push Button Configuration (PBC) oder die PIN Methode benutzen.

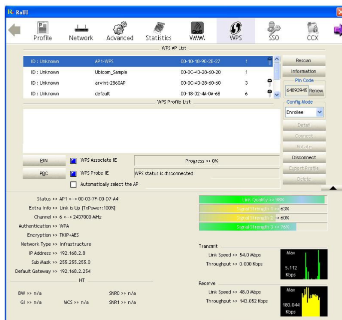


Abb. WPS Funktion

Hinweis: Wenn Sie weitere Informationen benötigen, wenden Sie sich bitte an Ralink WLAN Utility.

6 TECHNISCHE HILFE

Wir hoffen, dass Sie gute Erfahrungen mit der Nutzung des APPUSB150DA 150Mbps USB Funkadapters machen und dass er einfach zu benutzen ist. Vielleicht haben Sie aber trotzdem einige Probleme oder Fragen, die in diesem Benutzerhandbuch nicht behandelt werden. Setzen Sie sich in diesem Fall bitte mit unserem Vertriebspartner in Verbindung und fragen Sie zuerst ihn um Hilfe. Wenn dieser Ihnen nicht weiterhelfen kann, wenden Sie sich bitte an unsere Firma.

Dieses Benutzerhandbuch beruht auf der neuesten Version unseres APPUSB150DA.

Wenn unser APPUSB150DA bestimmte Funktionen nicht unterstützt, die im Handbuch aufgeführt sind, wenden Sie sich bitte an unser Technisches Support Team.

Vielen Dank für Ihre Hilfe und Aufmerksamkeit. Weitere detallierte Informationen zum Betrieb des Geräts finden Sie in der ausführlichen Version des Benutzerhandbuches für unseren APPUSB150DA.

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

INDICE

1. Introduzione e descrizione del prodotto

Grazie per aver scelto l'**Adattatore USB wireless 150Mbps APPUSB150DA**.

1.1 Panoramica del prodotto

L'APPUSB150DA è disegnato per fornire un rendimento wireless ad alta velocità e senza pari al vostro computer. Con un collegamento wireless più veloce, potete avere migliori esperienze su internet, fra cui i download, giochi, video streaming e così via.

Utilizza la più avanzata tecnologia di rete wireless standard IEEE802.11n Quando i dispositivi 802.11n sono collegati in entrambe le estremità di connessione, la tecnologia MIMO utilizza due volte la lunghezza d'onda radio per aumentare di tre la velocità di trasmissione. L'APPUSB150DA supporta WPS, che consente di creare una connessione wireless con una facile impostazione di protezione, per evitare intrusioni esterne e proteggere le informazioni personali esposte. È una soluzione perfetta per uffici di piccole dimensioni e le necessità di casa.

1.2 Caratteristiche

- Conforme agli standard IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b.
- Fornisce interfaccia USB v2.0.
- 150Mbps di velocità di trasmissione wireless.
- Fornisce due metodi di funzionamento: Infrastruttura e AD-Hoc.
- Adotta la tecnologia CCA che automaticamente evita conflitti di canale utilizzando la sua funzione di selezione del canale.
- Wi Fi Protected Security (WPS), impostare la protezione con la premuta di un tasto.
- Supporta 64/128/152 bit WEP, è conforme allo standard WPA a 128 bit (TKIP / AES).

- Supporta MIC, IV Expansion, Shared Key Authentication, IEEE 802.1X.
- Semplice configurazione e monitoraggio.
- Supporta WindowsXP 32/64, Vista 32/64, Win7 32/64, Linux, Mac.
- Ottima compatibilità con i dispositivi 802.11b/g/n.

2. Contenuto della confezione

Nella confezione devono esserci i seguenti elementi:

- 1 Adattatore USB wireless 150Mbps APPUSB150DA.
- 1 Antenna smontabile wifi.
- Guida all'installazione rapida.

Un CD d'Installazione per APPUSB150DA, che include:

- Driver e Ralink WLAN Utility.
- Manuale utente
- Altre informazioni utili

Nb:
Assicurarsi che la scatola contenga gli elementi di cui sopra. Se uno qualsiasi degli elementi elencati fosse danneggiato o mancante, si prega di contattare il proprio distributore.

3. Specifiche tecniche

standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Tipo di modulazione	OFDM/CCK/16-QAM/64-QAM
standard	IEEE802.11N, IEEE802.11G, IEEE802.11B
Interfaccia	USB v2.0
Frequenza	2.4~2.4835 GHZ
Velocità dati	11n: fino a 150Mbps 11g: fino a 54Mbps 11b: fino a 11 Mbps
Protezione dati	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS (sistema di protezione Wi-Fi)
Indicatore LED	ACT (lampeggiante)
Wireless RF Power	11g:15±1dbm;11b:18±1dbm; 11n:13±1dbm
Modalità di lavoro	Ad Hoc Infrastruttura
Chipset	Ralink3070
WPS	Tasto One Touch
Antenna	1 * antenna smontabile
Sensibilità ricevitore	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Sistema operativo	Windows XP 32/64, Vista 32/64, Win7 32/64, Linux, Mac
Ambiente	Temperatura di funzionamento: 0 ~40 (32 ~104) Temperatura magazzinaggio: -40~70 (-40 ~158) Umidità relativa : 10%~90% non condensante Umidità di magazzinaggio: 5%~95% non condensante

4. Guida all'installazione

4.1 Installazione hardware.

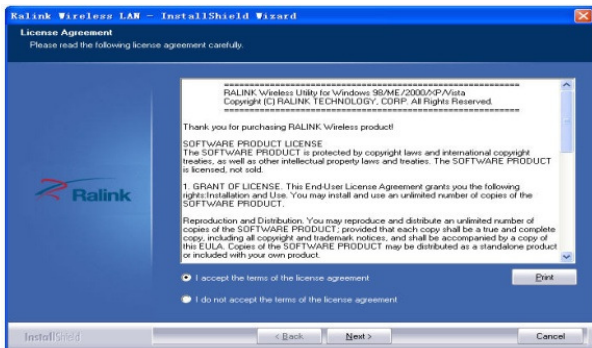
Collegare l'Adattatore direttamente alla porta USB del computer.

Nb:
La finestra pop-up Found New Hardware Wizard comparirà quando l'adattatore sarà installato
correttamente.

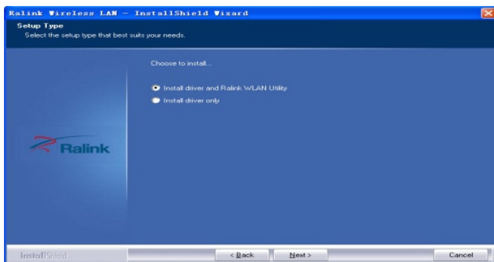
4.2 Installazione software

4.2.1 Per Windows XP, Vista e 7.

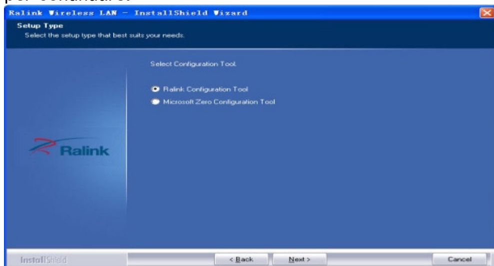
1. Installare il driver
a. Inserire il CD di installazione nel driver del CD ROM, fare doppio clic sull'icona  per iniziare la configurazione.



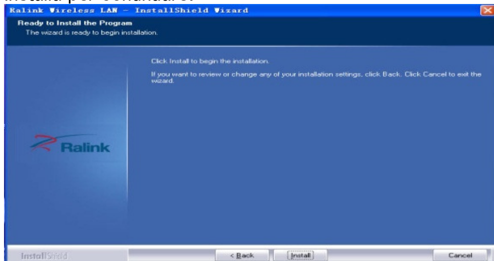
b. Scegliere Ralink Configuration Tool e fare clic su Next per continuare.



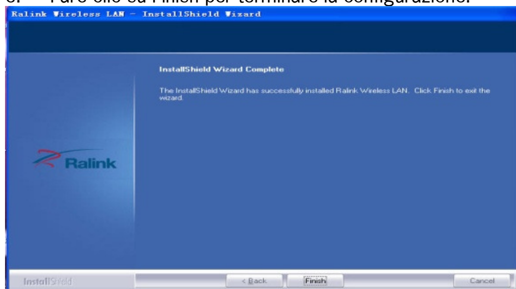
c. Scegliere ottimizzare per la modalità wifi e fare clic su Next per continuare.



d. Scegliere Click Install to begin the installation e fare clic su Installa per continuare.



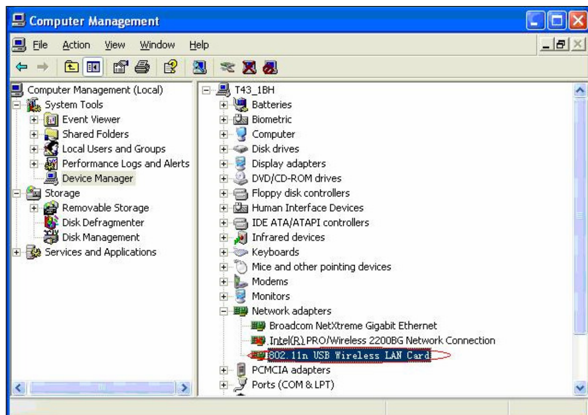
e. Fare clic su Finish per terminare la configurazione.



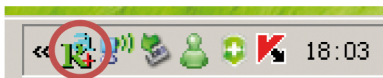
5. Guida alla configurazione

5.1 Per Windows XP, Vista e 7.

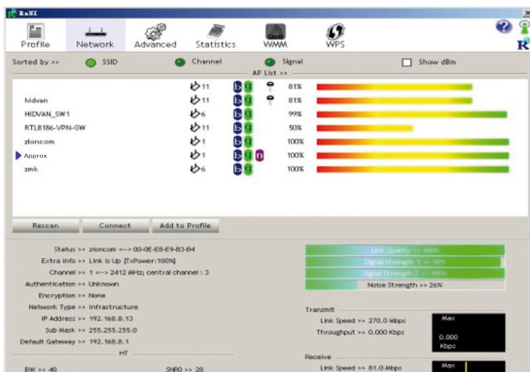
1. Collegare l'adattatore LAN USB wireless, sarà riconosciuto e installato automaticamente. Confermare come di seguito:



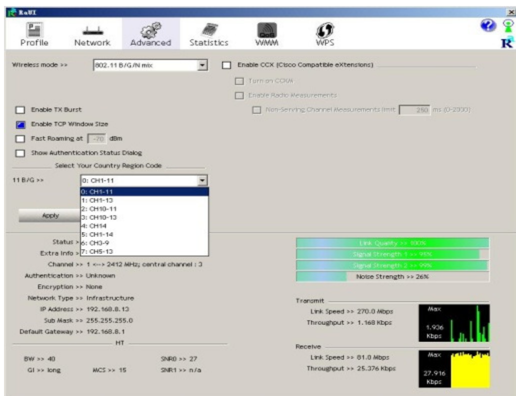
2 Effettuare il collegamento dell'infrastruttura. Fare doppio clic sull'icona del cerchio rosso.



Potete visualizzare:

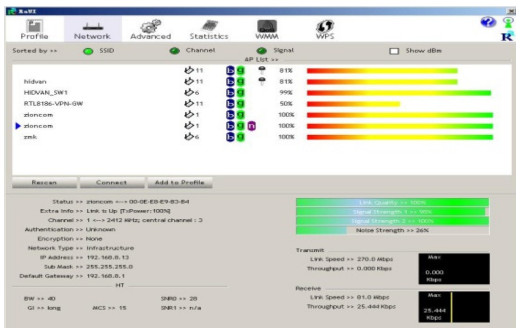


È possibile fare clic sul tasto Rescan per trovare quale AP è in campo, apparirà nella finestra, scegliere a quale si desidera connettersi e fare clic sul pulsante Connect.
Si è compiuta una connessione di infrastruttura.
Nb: si prega di scegliere il canale giusto istituito dalla vostra legge, ad esempio, ch13 è consentito nel vostro paese ed impostate il router su ch13, mentre si sceglie ch1 ch11 (impostazione di default), non troverete mai il punto di accesso, e dovrete scegliere l'impostazione ch1-ch13 nella pagina Advanced come segue.



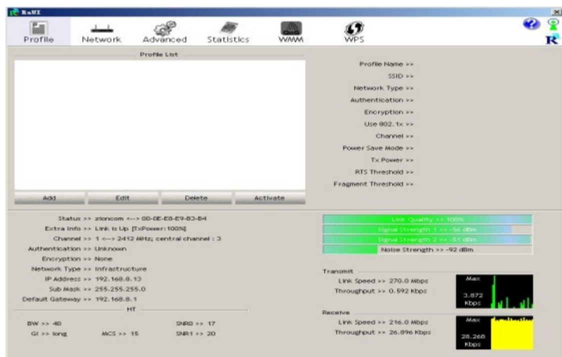
3 Alcune informazioni di aiuto su Ralink Wireless utility

- Come trovare il vostro indirizzo IP:

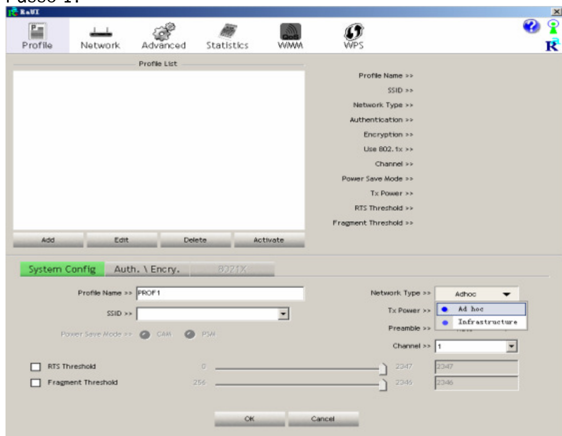


4. Fare una connessione modalità Ad-hoc

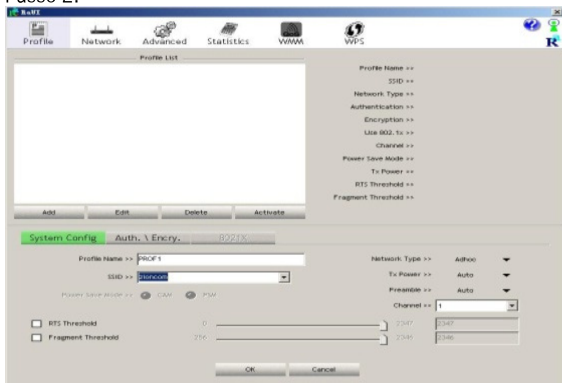
● 4.1 Effettuare un Ad hoc SSID



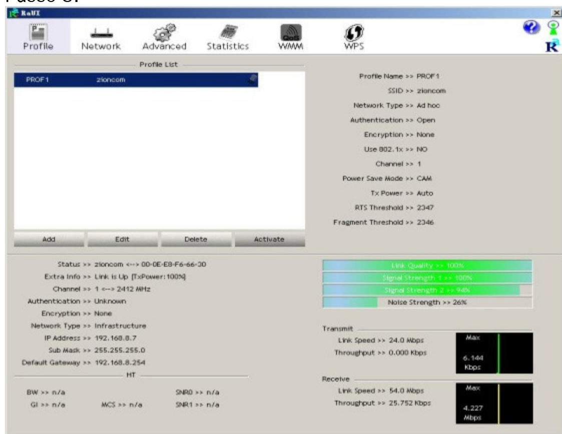
Passo 1:



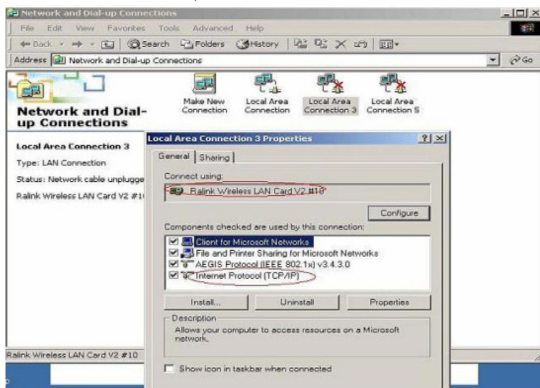
Passo 2:



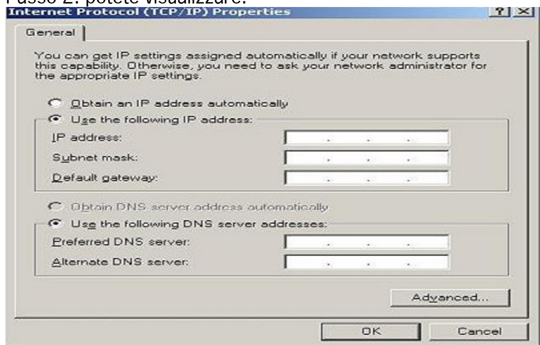
Passo 3:



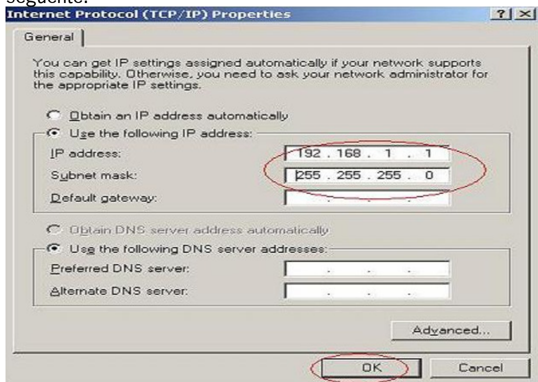
4.2 Configurare un indirizzo IP statico per il collegamento AD-Hoc
Passo 1: nella pagina delle proprietà, fare doppio clic sulla voce Internet Protocol (TCP / IP)



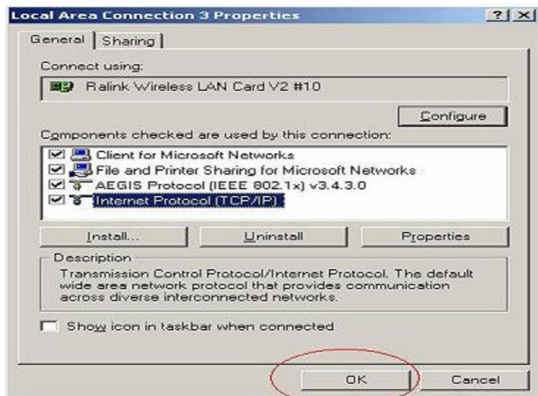
Passo 2: potete visualizzare:



Passo 3: inserire l'indirizzo IP nello spazio, come da esempio seguente.



Passo 4: fare clic su Ok per terminare la configurazione



- 4.3 Configurazione Ad hoc per un punto compiuta
- 4.4 Impostare altro punto Ad-hoc, come nel punto 1, 2, 3 e 4.
- 4.5 Collegamento modalità Ad-hoc compiuto. E si possono visitare a vicenda.

Nb: per fare un collegamento in modalità Ad-Hoc, ricordare di scegliere lo stesso canale. Il suo indirizzo IP statico deve essere nello stesso netsub e anche l'SSID deve essere lo stesso.

5.2 WPS

La funzione WPS (Wi-Fi Protected Setup) consente di aggiungere subito un nuovo dispositivo wireless ad una rete esistente.

Questa scheda wireless supporta il WPS (Wi-Fi Protected Setup), è possibile stabilire una connessione
wireless tra scheda wireless e router utilizzando sia il metodo PBC (Push Button Configuration)
sia il metodo PIN.

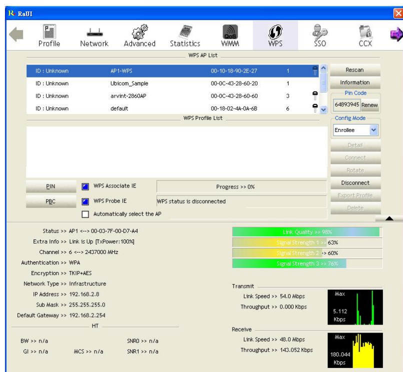


Figura funzione WPS

Nb: se avete bisogno di ulteriori informazioni, consultare l'aiuto Ralink WLAN Utility.

6. USUFRUIRE DEL SUPPORTO TECNICO

Ci auguriamo che la vostra esperienza con l'adattatore USB wireless 150MbpsAPPUSB150DA sia piacevole e facile, tuttavia potreste sperimentare qualche problema non esaminato in questa Guida Utente. In primo luogo si prega di contattare il proprio rivenditore e chiedere aiuto, se non riuscite in questo modo a risolvere il problema, potete contattare la nostra azienda.
Questo manuale è basato sulla più recente versione del nostro APPUSB150DA.

Se il vostro APPUSB150DA non supporta alcune funzioni particolari di cui al manuale, si prega di contattare il nostro team di supporto tecnico.

Grazie per il vostro sostegno e attenzione. Per ulteriori dettagli sul funzionamento, si prega di consultare la versione completa del manuale utente dell'APPUSB150DA.

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

CONTEÚDO

1. Introdução e descrição do produto

Obrigado por seleccionar o **Adaptador USB Wireless APPUSB150DA.**

1.7 Resumo do produto

O APPUSB150DA está desenhado para fornecer um desempenho sem fios de alta-velocidade e sem igual para o seu computador. Com uma ligação sem fios mais rápida, consegue uma experiência Internet melhor, como descarregar, jogar, videofluxo,etc.

Use a tecnologia mais avançada de redes wireless da norma IEEE802.11n Quando os dispositivos 802.11n estão em ambas as extremidades de ligação, a tecnologia MIMO utiliza duas vezes o comprimento de banda de onda rádio para aumentar até três vezes mais a velocidade de transmissão. O APPUSB150DA suporta WPS, que pode ajudar a criar uma ligação wireless com uma configuração de segurança sem esforço, para prevenir a invasão externa e proteger a sua informação pessoal de ser exposta. É a solução perfeita para as necessidades de um pequeno escritório e da sua casa.

1.8 Características

- Cumpre com as normas IEEE 802.11n (Draft 2.0), IEEE 802.11g, IEEE 802.11b.
- Disponibiliza interface USB v2.0.
- Velocidade de transmissão wireless 150Mbps.
- Disponibiliza dois métodos de operação: Infra-estrutura e AD-Hoc.
- Adopta tecnologia CCA que evita automaticamente conflitos de canal usando a sua função de selecção de canais.
- Configuração Wi-Fi Protegida (WPS), cofiguração da segurança ao alcance de um botão.
- Suporta 64/128/152-bit WEP, cumpre com a norma 128 bit

WPA (TKIP/AES).
- SuportA MIC, Expansão IV, Autenticação de Chave Partilhada, IEEE 802.1X.
- Configuração e monitorização simples.
- Suporta Windows XP 32/64, Vista 32/64, Win7 32/64, Linux, Mac.
- Perfeitamente compatível com dispositivos 802.11b/g/n.

2. Conteúdo da Embalagem

A embalagem contém os seguintes itens:

- 1 APPUSB150DA Adaptador USB Wireless 150Mbps
- 1 Antena wifi amovível.
- Guia de Instalação Rápida.

Um CD de Recurso para APPUSB150DA, incluindo:

- Drivers e Utilitário Ralink WLAN.
- Guia do Utilizador.
- Outra Informação Útil

Nota:
Certifique-se que a embalagem contém os itens acima. Se algum dos itens acima estiver danificado ou
em falta, contacte por favor com o seu distribuidor.

3. Descrição do caderno de especificações e obrigações:

Erro-padrão	IEEE802.11N, IEEE802.11G, IEEE802.11B
Tipo de Modulação	OFDM/CCK/16-QAM/64-QAM
Erro-padrão	IEEE802.11N, IEEE802.11G, IEEE802.11B
Interface	USB v2.0
Periodicidade	2.4~2.4835 GHZ
Velocidade de Dados	11n: Até 150Mbps 11g: Até 54Mbps 11b: Até 11Mbps

Segurança de Dados	64/128/152bitWEP, WPA/WPA2 WPA-PSK/WPA2-PSK(TKIP/AES) WPS (Sistema Wi-Fi Protegido)
Indicador LED	ACT (Ligar com Flash)
Potência RF Wireless	11g:15±1dbm;11b:18±1dbm; 11n:13±1dbm
Modo de funcionamento	Ad-Hoc Infra-estruturas
Chipset	Ralink3070
WPS	Botão de Um-Toque
Antena	1* Antena amovível
Sensibilidade do Receptor	135M: -65 dBm@10% PER 54M: -68 dBm@10% PER 11M: -85 dBm@8% PER 6M: -88 dBm@10% PER 1M: -90 dBm@8% PER
Sistema Operativo	WindowsXP32/64, Vista 32/64, Win7 32/64, Linux, Mac
O ambiente	Temperatura de Operação: 0 ~40 (32 ~104) Temperatura de Armazenagem: -40~70 (-40 ~158) humidade relativa : 10%~90% sem condensação Humidade de Armazenagem: 5%~95% sem condensação

4. Guia de Instalação

4.1 Instalação de Hardware

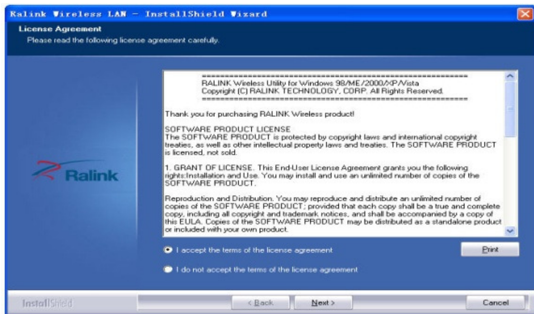
Ligar o Adaptador directamente à porta USB no computador.

Nota: O ecrã do “Found New Hardware Wizard” aparece quando o adaptador é instalado
correctamente.

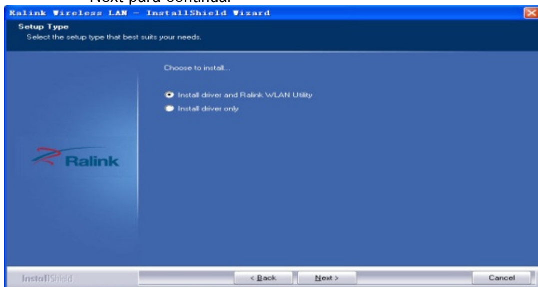
4.2 Instalação Software

4.2.1. Para Windows XP, Vista e 7.

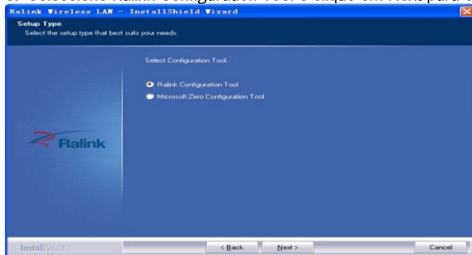
1. Instalar o driver
   a. Inserir o CD de instalação no driver CD-ROM e clicar duas vezes no ícone  para iniciar a configuração.



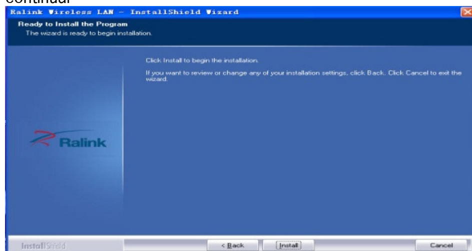
   b. Seleccione *Install driver and Ralink WLAN Utility* e clique em Next para continuar



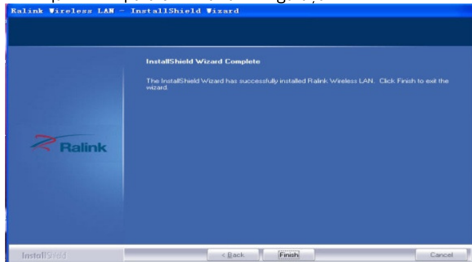
c. Seleccione *Ralink Configuration Tool* e clique em Next para continuar



d. Seleccione *Click Install* para iniciar a instalação e clique em *Install* para continuar



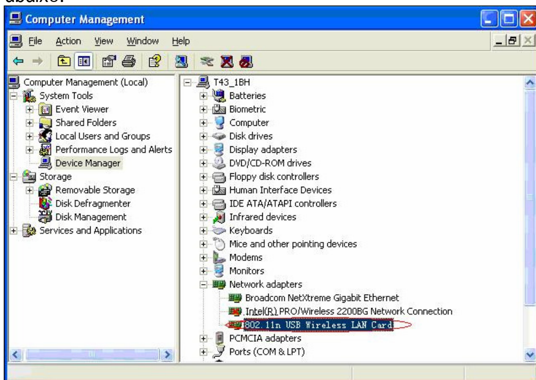
e. Clique *Finish* para terminar a configuração



5. Guia de Configuração

5.1 Para Windows XP, Vista e 7.

1. Ligue na sua LAN o Adaptador USB Wireless e este é reconhecido e instalado automaticamente. Basta confirmar como abaixo:

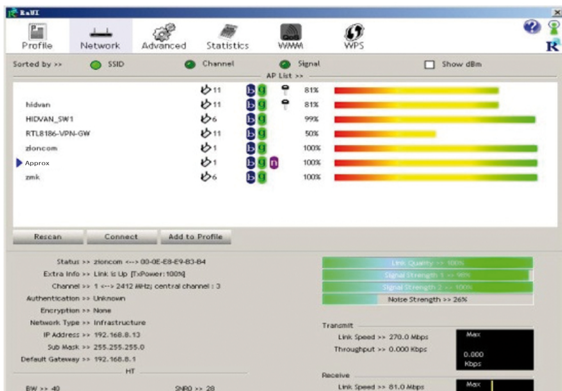


2. Efectue a ligação da infra-estrutura

Clique duas vezes no ícone no círculo vermelho



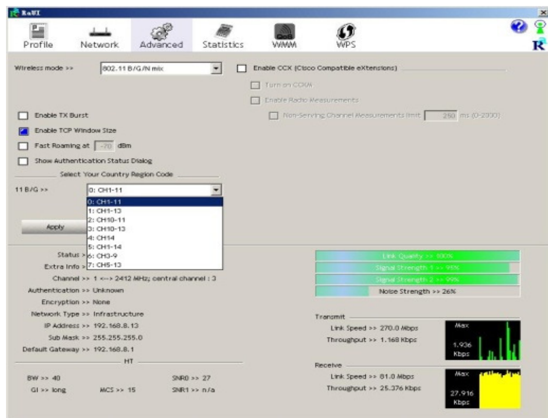
Aparece:



Pode clicar no botão Rescan para apresentar na janela qual AP está ao alcance; seleccione a que preferir e clique no botão Connect.

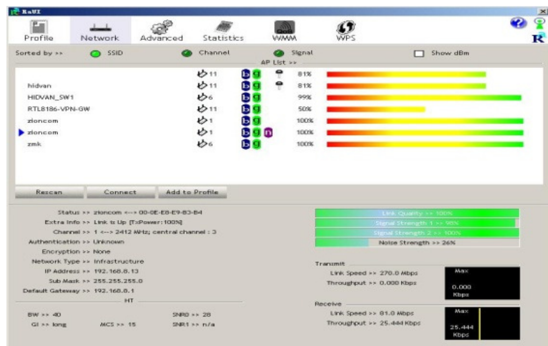
É obtida uma ligação de infra-estrutura.

Nota: seleccione a configuração correcta do canal, de acordo com a legislação local, por exemplo, se o ch13 é permitido no seu país, configurar o seu router no ch13 e seleccionar o ch1-ch11(ajuste por defeito), nunca encontrará o AP, sendo necessário seleccionar a configuração do ch1-ch13 na página *Advanced* como abaixo.



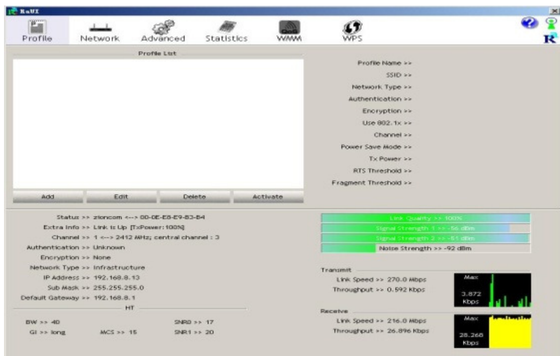
3. Alguma informação de ajuda sobre o utilitário Ralink Wireless

- Como encontrar o seu endereço IP:

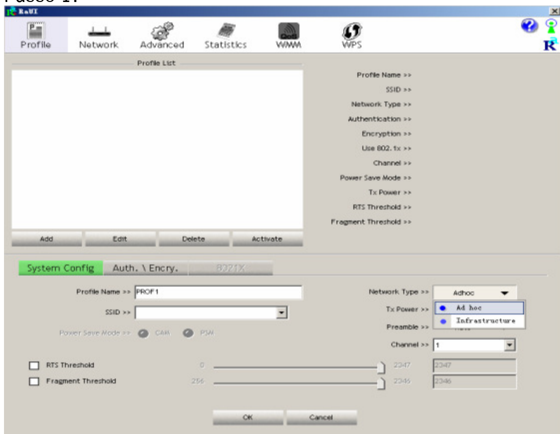


4. Efectuar uma ligação em modo Ad-hoc

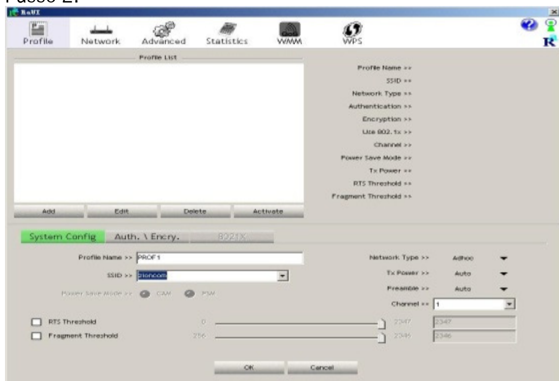
● 4.1 Efectuar uma SSID Ad-hoc



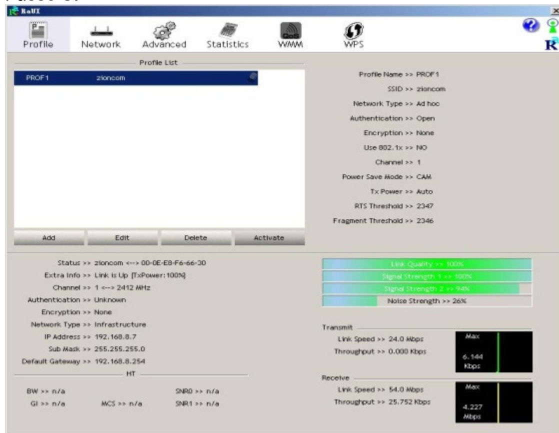
Passo 1:



Passo 2:

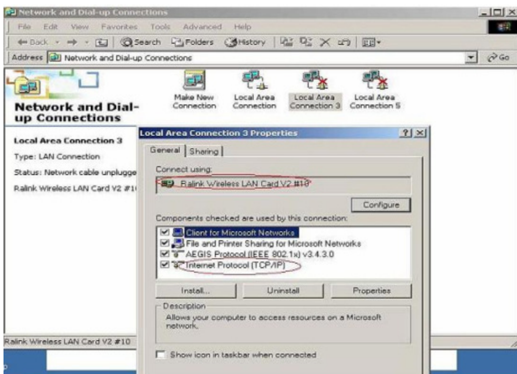


Passo 3:



- 4.2 Definir endereço IP estático para o link AD-Hoc

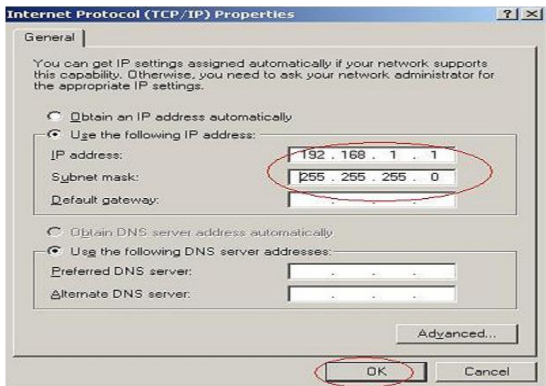
Passo 1: Na página de propriedade, clique duas vezes no item Internet Protocol (TCP/IP)



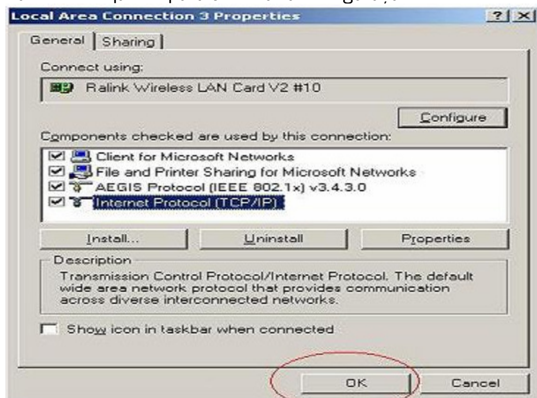
Passo 2: Aparece



Passo 3: Preencher o endereço IP vazio, como o exemplo abaixo:



Passo 4: Clique ok para terminar a configuração



- 4.3 Configuração Ad-Hoc para um ponto terminada
- 4.4 Para configurar outro ponto Ad-hoc, repetir os passos 1, 2, 3 e 4.
- 4.5 Ligação em modo Ad-hoc terminada E pode visitar cada um.

Nota: Para efectuar uma ligação em modo Ad-Hoc. Lembre-se de seleccionar o mesmo canal. O seu endereço IP estático deve estar no mesmo netsub e o SSID também.

5.2 WPS

A função WPS (Definição Wi-Fi Protegida) permite adicionar rapidamente novos dispositivos wireless a uma rede existente.

Este cartão wireless suporta Definição Wi-Fi Protegida (WPS), e pode estabelecer uma ligação wireless
wireless entre o cartão wireless e o router usando o método Push Button Configuration (PBC)
ou o método PIN.

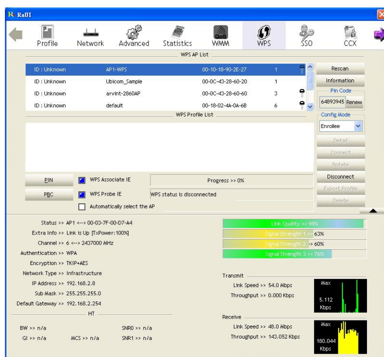


Figura Função WPS

Nota: Se necessitar de mais informação consulte a ajuda do Utilitário Ralink WLAN.

6 OBTER SUPORTE TÉCNICO

Embora esperemos que aprecie a sua experiência com o Adaptador USB Wireless 150Mbps APPUSB150DA e que este seja simples de usar, podem ocorrer alguns problemas ou questões às quais este Manual de Utilizador não responde. Deve em primeiro lugar contactar o seu revendedor e, caso não obtenha a resposta/ajuda pretendida, contactar a nossa empresa.

Este manual do utilizador é baseado na última versão do APPUSB150DA.

Se o seu APPUSB150DA não suportar algumas funções especiais apresentadas no manual, contacte a nossa equipa de suporte.
Obrigada pelo seu suporte e atenção, para mais detalhes sobre a operação, consulte a versão completa do manual do utilizador APPUSB150DA.

http://www.approx.es/index.php?modo=catalogo&m=87&idcat=69

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